U9080-18-F

Virginia Statistical Abstract

1987 Edition

Center for Public Service ■ University of Virginia

Virginia Statistical Abstract

1987 Edition

Prepared under the direction of
Michael A. Spar, Ph.D.
Research Associate
Demographic Studies Center

■ ■ ■ ■ ■ ■ ■

Center for Public Service
University of Virginia
Charlottesville

1987

Cover Photograph Credits

① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨

1- Official U.S. Navy Photograph.
2- Courtesy of the Virginia Department of Economic Development.
3- Photograph by Robert Llewellyn. Courtesy of University of Virginia Medical Center Publications.
4- Courtesy of the Virginia Department of Economic Development.
5- Courtesy of the Virginia Department of Economic Development.
6- Photograph by Backus Aerial Photography, Inc. Courtesy of the Hampton Roads Maritime Association.
7- Courtesy of University Relations, University of Virginia.
8- Courtesy of the Virginia Department of Economic Development.
9- Courtesy of the Virginia Department of Economic Development.

Printed by University of Virginia Printing Services

LIBRARY OF CONGRESS CATALOG CARD NUMBER

87–50663

PREFACE

The *Virginia Statistical Abstract* is designed to be a convenient source of detailed statistical information on a wide range of subjects of general interest relating to the Commonwealth and its subdivisions. The *Abstract* is intended for the use of both the general reader and the specialist. A number of tables presenting information about Virginia, adjacent states, the District of Columbia, and the United States are included for purposes of comparison. In most instances additional information is available in the sources from which the data were taken.

This is the first edition of the *Statistical Abstract* to be published under the auspices of the Center for Public Service (formerly the Tayloe Murphy Institute). The University of Virginia's Thomas Jefferson Center for Political Economy published a statistical abstract for the Commonwealth in 1966 and 1970. Since then, however, there has been no readily available and comprehensive source of statistical data devoted to Virginia. It is our hope that the *Virginia Statistical Abstract* will help fill this need, and that future editions of the *Abstract* will be available biennially.

Every effort has been made to insure that the *Abstract* contains the most up-to-date information available at press time. However, because these data have been taken from a variety of sources, they cover activities occurring in different time periods. While it has not been possible to insure uniformity in this regard, time periods are always noted in the tables. In addition to the tables included in the *Abstract,* there is a comprehensive subject index, a complete listing of the sources cited (sources are also noted below each table), and cumulative listings of all tables, charts, and maps found throughout the *Abstract.*

The preparation of the *Virginia Statistical Abstract* involved the work of many members of the staff at the former Tayloe Murphy Institute. James C. Dunstan, Director of the Tayloe Murphy Institute, and John L. Knapp, Deputy Director, played an important role in securing funding for the preparation of this edition. Julia H. Martin, Research Director of the Demographic Studies Center, was responsible for writing the computer programs which produced many of the detailed tables in this volume. Also, Dr. Martin edited the textual material found in the *Abstract.* George E. Barnes, Editor, wrote the section introductions, proofread the tables, and edited the subject index. Donna J. Tolson, Co-Director of the Virginia Occupational Information System, developed the initial table formats and made numerous suggestions for improving the design of the book. Barry A. Jackson, Graphic Illustrator, designed the cover. Carol A. Powell, Statistical Abstract Clerk, was responsible for typing and proofreading the tables in the *Abstract.*

Michael A. Spar, Ph.D.
Project Director

Charlottesville, Virginia
1987

CONTENTS

PAGE

PREFACE ... iii
LIST OF TABLES ... vii
LIST OF FIGURES ... xxxi
LIST OF MAPS ... xxxv
NOTE ON THE USE OF TABLES ... xxxvii

SECTION 1 AGRICULTURE ... 1
SECTION 2 COMMUNICATIONS ... 35
SECTION 3 CONSTRUCTION AND HOUSING ... 49
SECTION 4 COURTS AND LAW ENFORCEMENT ... 99
SECTION 5 EDUCATION ... 117
SECTION 6 FINANCE, INSURANCE, AND REAL ESTATE ... 161
SECTION 7 FORESTRY, FISHERIES, AND MINERALS ... 177
SECTION 8 GEOGRAPHY AND CLIMATE ... 203
SECTION 9 GOVERNMENT AND ELECTIONS ... 211
SECTION 10 GOVERNMENT EMPLOYMENT ... 243
SECTION 11 GOVERNMENT FINANCES ... 269
SECTION 12 INCOME AND WEALTH ... 329
SECTION 13 LABOR FORCE AND EMPLOYMENT ... 371
SECTION 14 MANUFACTURING ... 437
SECTION 15 PERSONAL AND BUSINESS SERVICES ... 455
SECTION 16 POPULATION ... 471
SECTION 17 POWER AND ENERGY ... 521
SECTION 18 SOCIAL INSURANCE AND WELFARE ... 535
SECTION 19 TAXES ... 553
SECTION 20 TOURISM AND RECREATION ... 593
SECTION 21 TRANSPORTATION ... 609
SECTION 22 VITAL STATISTICS AND HEALTH ... 641
SECTION 23 WHOLESALE AND RETAIL TRADE ... 679

SOURCES ... 703
INDEX ... 723

■ TABLES

SECTION **PAGE**

1–AGRICULTURE

Table 1.1– Farm Population for the U.S., Virginia, and Surrounding States: 1960–1980 4
Table 1.2– Number of Farms and Acreage for the U.S., Virginia, and Surrounding States: 1980 and 1985 4
Table 1.3– Agricultural Landholdings of Foreign Owners for the U.S., Virginia, and Surrounding States: December 31, 1985 5
Table 1.4– Summary Statistics of the Farm Sectors Financial Status for the U.S., Virginia, and Surrounding States: 1985 5
Table 1.5– Government Farm Payments by Program for the U.S., Virginia, and Surrounding States: 1985 6
Table 1.6– Net Commodity Credit Corporation Loans for the U.S., Virginia, and Surrounding States: 1982–1985 6
Table 1.7– Crop Acreage and Value for the U.S., Virginia, and Surrounding States: 1984 7
Table 1.8– Tobacco, Soybeans, and Corn Production and Value for the U.S., Virginia, and Surrounding States: 1984 7
Table 1.9– Livestock on Farms, Number and Value, for the U.S., Virginia, and Surrounding States: 1984 and 1985 8
Table 1.10– Poultry Production for the U.S., Virginia, and Surrounding States: 1983 and 1984 8
Table 1.11– Farms, Land in Farms, and Land Use, Virginia: 1950–1982 9
Table 1.12– Farm Income Indicators, Virginia: 1981–1985 9
Table 1.13– Market Value of Agricultural Products Sold, Virginia: 1974–1982 11
Table 1.14– Cash Receipts by Commodities and Commodity Groups, Virginia: 1983–1985 11
Table 1.15– Selected Farm Production Expenses, Virginia: 1974–1982 12
Table 1.16– Real Estate Farm Debt Outstanding, Virginia: 1980–1985 13
Table 1.17– Non-Real Estate Farm Debt Outstanding, Virginia: 1980–1985 13
Table 1.18– Number, Size, and Value of Farms for Virginia's Counties and Cities: 1978 and 1982 13
Table 1.19– Commercial Apple Production for Virginia's Counties and Cities: 1980–1984 16
Table 1.20– Fire-Cured Tobacco (Type 21) Acreage and Production for Virginia's Counties and Cities: 1981–1984 17
Table 1.21– Flue-Cured Tobacco (Type 11) Acreage and Production for Virginia's Counties and Cities: 1981–1984 17
Table 1.22– Burley Tobacco (Type 31) Acreage and Production for Virginia's Counties and Cities: 1981–1984 18
Table 1.23– Sun-Cured Tobacco (Type 37) Acreage and Production for Virginia's Counties and Cities: 1981–1984 19
Table 1.24– Peanut Acreage and Production for Virginia's Counties

TABLES

SECTION PAGE

and Cities: 1981–1984 19

Table 1.25– Corn (for Grain) Acreage and Production for Virginia's Counties and Cities: 1981–1984 20

Table 1.26– Soybean Acreage and Production for Virginia's Counties and Cities: 1981–1984 22

Table 1.27– Poultry Inventory for Virginia's Counties and Cities: 1978 and 1982 23

Table 1.28– Number of Cattle and Calves on Farms for Virginia's Counties and Cities: 1981–1985 26

Table 1.29– Number of Milk Cows and Heifers on Farms for Virginia's Counties and Cities: 1981–1985 28

Table 1.30– Number of Hogs and Pigs on Farms for Virginia's Counties and Cities: 1980–1984 30

Table 1.31– Number of Sheep and Lambs on Farms for Virginia's Counties and Cities: 1981–1985 31

2–COMMUNICATIONS

Table 2.1– Communications Establishments, Employees, and Payroll for the U.S., Virginia, and Surrounding States: 1982 38

Table 2.2– Number and Circulation of Daily and Sunday Newspapers for the U.S., Virginia, and Surrounding States: 1983 and 1984 38

Table 2.3– Radio and Television Broadcast Stations for the U.S. Virginia, and Surrounding States: 1985 39

Table 2.4– Cable Television Systems for the U.S., Virginia, and Surrounding States: 1975 and 1984 39

Table 2.5– Daily Newspapers, Virginia: 1986 40

Table 2.6– Weekly Newspapers, Virginia: 1986 40

Table 2.7– Radio Stations Operating in Virginia: 1986 42

Table 2.8– Television Stations Operating in Virginia: 1986 44

Table 2.9– Assessed Value and State Taxes of Telephone and Telegraph Companies, Virginia: 1984 45

Table 2.10– Telephone Availability for Virginia's Counties and Cities: 1980 45

3–CONSTRUCTION AND HOUSING

Table 3.1– Construction Industry Statistics for the U.S., Virginia, and Surrounding States: 1983 and 1984 53

Table 3.2– Construction Contract Value for the U.S., Virginia, and Surrounding States: 1980–1984 53

Table 3.3– New Privately Owned Housing Units Authorized in the U.S., Virginia, and Surrounding States: 1984 54

Table 3.4– New Privately Owned Housing Units Started in the U.S., Virginia, and Surrounding States: 1981–1984 54

Table 3.5– Selected Characteristics of Housing Units for the U.S., Virginia, and Surrounding States: 1980 55

■ TABLES

SECTION **PAGE**

Table 3.6– Housing Characteristics for the U.S., Virginia, and Surrounding States: 1980 55
Table 3.7– Year Structure Built for Housing in the U.S., Virginia, and Surrounding States: 1980 56
Table 3.8– Locally Assessed Taxable Residential Condominiums for the U.S., Virginia, and Surrounding States: 1981 56
Table 3.9– Summary Statistics for Construction Establishments by Industry, Virginia: 1977 and 1982 57
Table 3.10– Construction Receipts for Establishments with Payroll by Type of Construction, Virginia: 1982 58
Table 3.11– Financial Characteristics of Owner-Occupied Housing Units, Virginia: 1980 59
Table 3.12– Financial Characteristics of Renter-Occupied Housing Units, Virginia: 1980 59
Table 3.13– Housing Tenure, Virginia: 1940–1980 60
Table 3.14– Housing by Year Built, Virginia: 1980 60
Table 3.15– Year Moved into Unit by Tenure, Virginia: 1970 and 1980 60
Table 3.16– Units in Structure by Tenure, Virginia: 1970 and 1980 61
Table 3.17– Number of Rooms per Unit, Virginia: 1970 and 1980 61
Table 3.18– Household Equipment Characteristics, Virginia: 1970 and 1980 62
Table 3.19– Heating and Cooking Fuels, Virginia: 1970 and 1980 63
Table 3.20– Plumbing Characteristics, Virginia: 1970 and 1980 63
Table 3.21– Number of Residential Building Permits Issued in Virginia's Counties and Cities: 1980–1985 64
Table 3.22– Value of Residential Building Permits Issued in Virginia's Counties and Cities: 1980–1985 66
Table 3.23– Number of Single Family Unit Permits Issued in Virginia's Counties and Cities: 1980–1985 69
Table 3.24– Value of Single Family Unit Permits Issued in Virginia's Counties and Cities: 1980–1985 71
Table 3.25– Number of Nonresidential Building Permits Issued in Virginia's Counties and Cities: 1980–1985 74
Table 3.26– Value of Nonresidential Building Permits Issued in Virginia's Counties and Cities: 1980–1985 77
Table 3.27– Housing Units by Type for Virginia's Counties and Cities: 1970 and 1980 80
Table 3.28– Total Housing Units for Virginia's Counties and Cities: 1970 and 1980 82
Table 3.29– Owner-Occupied Housing Units in Virginia's Counties and Cities: 1970 and 1980 85
Table 3.30– Number of Housing Units by Year Housing Built in Virginia's Counties and Cities: 1970 and 1980 88
Table 3.31– Median Value of Housing in Virginia's Counties and Cities: 1970 and 1980 91
Table 3.32– Median Contract Rent for Virginia's Counties and Cities: 1970 and 1980 93
Table 3.33– Average Household Size and Median Rooms per Unit for Virginia's Counties and Cities: 1970 and 1980 96

TABLES

SECTION **PAGE**

4–COURTS AND LAW ENFORCEMENT

Table 4.1– Crime Rates for the U.S., Virginia, and Surrounding States: 1980–1984 102
Table 4.2– Crime Rates by Type for the U.S., Virginia, and Surrounding States: 1984 102
Table 4.3– State Prison Population for the U.S., Virginia, and Surrounding States: 1983 and 1984 103
Table 4.4– State and Local Government Police Protection and Correction Employment for the U.S., Virginia, and Surrounding States: 1984 103
Table 4.5– State and Local Government Police Protection and Correction Payrolls and Expenditures for the U.S., Virginia, and Surrounding States: 1984 104
Table 4.6– Lawyers in the U.S., Virginia, and Surrounding States: 1960–1980 104
Table 4.7– Civil Lawsuits for the U.S., Virginia, and Surrounding States: 1984 105
Table 4.8– Crimes and Crime Rates by Type, Virginia: 1983–1985 105
Table 4.9– Summary Data for the Supreme Court of Virginia: 1980–1984 105
Table 4.10– Summary Data for the Circuit Court System, Virginia: 1980–1984 106
Table 4.11– Summary Data for the General District Court System, Virginia: 1977–1984 106
Table 4.12– Summary Data for the Juvenile and Domestic Relations District Court System, Virginia: 1977–1984 106
Table 4.13– Average Daily Adult Population Incarcerated in State Institutions, Virginia: 1983–1986 107
Table 4.14A– Crime Rates and Crimes Known to Police in Virginia's Counties and Cities: 1984 and 1985 108
Table 4.14B– Crime Rates and Crimes Known to Police in Virginia's Counties and Cities: 1984 and 1985 111
Table 4.15– Circuit Court Caseload Statistics for Virginia's Counties and Cities: 1984 114

5–EDUCATION

Table 5.1– Enrollment in Public Elementary Schools for the U.S., Virginia, and Surrounding States: 1969-70 to 1983-84 121
Table 5.2– Enrollment in Public Secondary Schools for the U.S., Virginia, and Surrounding States: 1969-70 to 1983-84 121
Table 5.3– Enrollment in Private Elementary and Secondary Schools for the U.S., Virginia, and Surrounding States: 1976-77 and 1980-81 122
Table 5.4– Enrollment, Average Daily Attendance, and Classroom Teachers in Public Elementary and Secondary Schools for the U.S., Virginia, and Surrounding States: 1983-84 122
Table 5.5– Average Annual Salary of Instructional Staff in Public Elementary and Secondary Schools for Virginia and

■ TABLES

SECTION PAGE

Surrounding States: 1939-40 to 1983-84 123

Table 5.6– Revenue Receipts of Public Elementary and Secondary Schools for the U.S., Virginia, and Surrounding States: 1974-75 to 1983-84 123

Table 5.7– Expenditures of Public Elementary and Secondary Schools for the U.S., Virginia, and Surrounding States: 1974-75 to 1983-84 124

Table 5.8– Number of Institutions of Higher Education in the U.S., Virginia, and Surrounding States: 1984-85 124

Table 5.9– Enrollment in Institutions of Higher Education for the U.S., Virginia, and Surrounding States: 1974-75 to 1983-84 125

Table 5.10– Degrees Conferred by Institutions of Higher Education for the U.S., Virginia, and Surrounding States: 1974-75 and 1981-82 125

Table 5.11– Current Revenues of Institutions of Higher Education for the U.S., Virginia, and Surrounding States: 1974-75 to 1981-82 126

Table 5.12– Current Expenditures of Institutions of Higher Education for the U.S., Virginia, and Surrounding States: 1974-75 to 1981-82 126

Table 5.13– Scholarship and Fellowship Expenditures in Higher Education for the U.S., Virginia, and Surrounding States: Fiscal Years 1983 and 1984 127

Table 5.14– Years of School Completed for the U.S., Virginia, and Surrounding States: 1970 and 1980 127

Table 5.15– National School Lunch Program Participants and Costs for the U.S., Virginia, and Surrounding States: 1980–1984 128

Table 5.16– General Statistics for Public Libraries in Virginia and Surrounding States: Fiscal Year 1983-84 128

Table 5.17– Enrollment in Virginia's Schools of Higher Education, 1984 and 1985 129

Table 5.18– Faculty Tenure at State-Supported Institutions of Higher Education: 1975-76 and 1984-85 130

Table 5.19– Annual Full-Time Tuition and Required Fees at Virginia's Public Institutions of Higher Education: 1984-85 and 1985-86 131

Table 5.20– Annual Full-Time Tuition and Required Fees at Selected Private Institutions of Higher Education, Virginia: 1984-85 and 1985-86 132

Table 5.21– Faculty Tenure at Selected Private Institutions of Higher Education, Virginia: 1982-83 and 1984-85 133

Table 5.22– Appropriations for Operating Expenses at Virginia's Four-Year Public Institutions of Higher Education: 1984-1986 134

Table 5.23– Summary Statistics for Virginia City Libraries: 1984-1985 135

Table 5.24– Summary Statistics for Virginia County and Town Libraries: 1984-1985 135

TABLES

SECTION PAGE

Table 5.25– Summary Statistics for Virginia Regional Libraries: 1984-1985 136
Table 5.26– September 30 Student Membership for Virginia's Counties and Cities: 1980-81 to 1984-85 137
Table 5.27– Pupil-Teacher Ratios in Virginia's Counties and Cities: 1984-85 140
Table 5.28– High School Graduates in Virginia's Counties and Cities: 1983-84 to 1985-86 143
Table 5.29– High School Dropouts in Virginia's Counties and Cities: 1983-84 to 1985-86 146
Table 5.30– Total Local Expenditures for Public School Operations and Sources of Financial Support for Expenditures for Virginia's Counties and Cities: 1984-85 149
Table 5.31– National Percentile Equivalents of Selected Average Scores for the Fourth Grade for Virginia's Counties and Cities: 1984-85 152
Table 5.32– National Percentile Equivalents of Selected Average Scores for the Eighth Grade for Virginia's Counties and Cities: 1984-85 154
Table 5.33– National Percentile Equivalents of Selected Average Scores for the Eleventh Grade for Virginia's Counties and Cities: 1984-85 157

6–FINANCE, INSURANCE, AND REAL ESTATE

Table 6.1– Finance, Insurance, and Real Estate Industry Statistics for the U.S., Virginia, and Surrounding States: 1983 and 1984 164
Table 6.2– Domestic Deposit Market Shares by Type of Institution for the U.S., Virginia, and Surrounding States: 1984 164
Table 6.3– Domestic Assets and Deposits of Insured Commercial Banks for the U.S., Virginia, and Surrounding States: 1984 165
Table 6.4– Selected Financial Items for Savings and Loans for the U.S., Virginia, and Surrounding States: 1985 165
Table 6.5– Life Insurance in Force, Policies and Value, for the U.S., Virginia, and Surrounding States: 1983 166
Table 6.6– Life Insurance in Force and Benefit Payments for the U.S., Virginia, and Surrounding States: 1984 166
Table 6.7– Approximate Market Value of Locally Assessed Ordinary Realty for the U.S., Virginia, and Surrounding States: 1981 167
Table 6.8– Total Deposits in Commercial Banks and Savings and Loans for Virginia's Counties and Cities: 1981–1985 167
Table 6.9– Bank Deposits in Commercial Banks for Virginia's Counties and Cities: 1981–1985 170
Table 6.10– Deposits in Savings and Loans for Virginia's Counties and Cities: 1981–1985 172

TABLES

SECTION PAGE

7–FORESTRY, FISHERIES, AND MINERALS

Table 7.1– Mineral Production–Value and Principal Minerals in Order of Value for the U.S., Virginia, and Surrounding States: 1975–1983 180
Table 7.2– Mining Industry Statistics for the U.S., Virginia, and Surrounding States: 1983 and 1984 180
Table 7.3– Mineral Industries Statistics for the U.S., Virginia, and Surrounding States: 1972–1982 181
Table 7.4– Nonfuel Mineral Production, Virginia: 1982–1984 181
Table 7.5– Fisheries: Quantity and Value of Catch for the U.S., Virginia, and Surrounding States: 1980–1985 182
Table 7.6– Fishery Employment and Establishments or the U.S., Virginia, and Surrounding States: 1984 182
Table 7.7– Employment in Fishing and Landings by Locality, Virginia: 1980 183
Table 7.8– Finfish Landings by Species and Weight, Virginia: 1981–1985 184
Table 7.9– Finfish Landings by Species and Value, Virginia: 1981–1985 185
Table 7.10– Shellfish Landings by Species and Weight, Virginia: 1981–1985 186
Table 7.11– Shellfish Landings by Species and Value, Virginia: 1981–1985 186
Table 7.12– Forest Land Area and Commercial Area Ownership for the U.S., Virginia, and Surrounding States: 1977 187
Table 7.13– Federally Owned Land in the U.S., Virginia, and Surrounding States: 1984 187
Table 7.14– National Forest Lands for the U.S., Virginia, and Surrounding States: 1984 188
Table 7.15– Timber-Based Manufacturing Industries for the U.S., Virginia, and Surrounding States: 1982 188
Table 7.16– Sawtimber and Growing Stock for the U.S., Virginia, and Surrounding States: 1977 189
Table 7.17– Lumber Production in Virginia: 1869–1976 189
Table 7.18– Pulpwood Production in Virginia: 1904–1976 190
Table 7.19– Area of Timberland by Forest Type and Ownership Class, Virginia: 1986 190
Table 7.20– Net Annual Growth and Removals of Live Timber and Growing Stock on Timberland by Species, Virginia: 1985 191
Table 7.21– Net Annual Growth and Removals of Sawtimber on Timberland by Species, Virginia: 1985 192
Table 7.22– Area by Land Class for Virginia's Counties and Cities: 1986 193
Table 7.23A– Area of Timberland by Ownership Class for Virginia's Counties and Cities: 1986 196
Table 7.23B– Area of Timberland by Ownership Class for Virginia's Counties and Cities: 1986 199

TABLES

SECTION PAGE

8–GEOGRAPHY AND CLIMATE

Table 8.1– Land and Water Area for the U.S., Virginia, and Surrounding States: 1980 206
Table 8.2– Distribution of State Government Expenditures for Environmental Quality Control for the U.S., Virginia, and Surrounding States: Fiscal Year 1980 206
Table 8.3– Water Withdrawals and Consumption per Day for the U.S., Virginia, and Surrounding States: 1980 207
Table 8.4– Temperature Extremes for Selected Localities, Virginia 207
Table 8.5– Air Pollutant Emissions for the U.S., Virginia, and Surrounding States: 1982 208
Table 8.6– National Ambient Air Quality Standards 208
Table 8.7– Summary of Air Quality by Region, Virginia: 1984 209

9–GOVERNMENT AND ELECTIONS

Table 9.1– Popular Vote Cast for President for the U.S., Virginia, and Surrounding States: 1976–1984 214
Table 9.2– Electoral Vote Cast for President by Major Political Party for the U.S., Virginia, and Surrounding States: 1976–1984 214
Table 9.3– Composition of Congress by Political Party Affiliation for the U.S., Virginia, and Surrounding States: 1983 and 1985 215
Table 9.4– Vote Cast for U.S. Senators by Major Political Party for Virginia and Surrounding States: 1980–1984 215
Table 9.5– Vote Cast for U.S. Representatives by Major Political Party for the U.S., Virginia, and Surrounding States: 1980–1984 216
Table 9.6– Composition of State Legislatures for the U.S., Virginia, and Surrounding States: 1982 and 1984 216
Table 9.7– Black Elected Officials by Office for the U.S., Virginia, and Surrounding States: 1985 217
Table 9.8– Women Holding State and Local Public Offices for the U.S., Virginia, and Surrounding States: 1975–1984 217
Table 9.9– Selected Characteristics of the Resident Population of Voting Age for the U.S., Virginia, and Surrounding States: 1984 218
Table 9.10– Percent of Voting Age Population Casting Votes, U.S., Virginia, and Surrounding States: 1976–1984 218
Table 9.11– Methods of Selection and Annual Salaries for State Officials, Virginia: 1985 219
Table 9.12– Election Results for United States President: November 6, 1984 220
Table 9.13– Election Results for United States Senate: November 6, 1984 222
Table 9.14– Election Results for Members, United States House of Representatives: November 4, 1986 225
Table 9.15– Election Results for Governor, Lieutenant Governor,

SECTION PAGE

and Attorney General for Virginia's Counties and Cities: November 5, 1985 228
Table 9.16– Election Results for Members, Senate of Virginia: November 8, 1983 231
Table 9.17– Election Results for Members, House of Delegates of Virginia: November 5, 1985 235

10–GOVERNMENT EMPLOYMENT

Table 10.1– Total Employment of State and Local Governments by Function, for the U.S., Virginia, and Surrounding States: 1985 246
Table 10.2– Federal Civilian Employment and Payroll for the U.S., Virginia, and Surrounding States: October, 1985 246
Table 10.3– Federal Government Employees for the U.S., Virginia, and Surrounding States: 1980–1983 247
Table 10.4– Paid Civilian Employment in the Federal Government for the U.S., Virginia, and Surrounding States: 1982 247
Table 10.5– Department of Defense Estimated Payroll for the U.S., Virginia, and Surrounding States: Fiscal Year 1985 248
Table 10.6– Veterans' Population and Federal Benefits for the U.S., Virginia, and Surrounding States: 1984 248
Table 10.7– Social Security Coverage of State and Local Government Employees for the U.S., Virginia, and Surrounding States: 1982 249
Table 10.8– Number of Public Employees by Level of Government, Virginia: 1975–1985 249
Table 10.9– Full-Time Equivalent Employment of State and Local Governments, by Function, Virginia: 1975–1984 250
Table 10.10– State and Local Government Payrolls and Average Earnings of Full-Time State and Local Government Employees, Virginia: 1975–1985 250
Table 10.11– County Government Employment for Counties Having 100,000 Population or More, Virginia: 1985 251
Table 10.12A– City Government Employment for Cities Having 50,000 Population or More, Virginia: 1985 251
Table 10.12B– City Government Employment for Cities Having 50,000 Population or More, Virginia: 1985 252
Table 10.13– Military Personnel and Expenditures in Virginia: Fiscal Year 1985 252
Table 10.14– Major Military Installations in Virginia: 1985 253
Table 10.15A– Local Government Employees by Type and Function for Virginia's Counties and Cities: 1982 254
Table 10.15B– Local Government Employees by Type and Function for Virginia's Counties and Cities: 1982 257
Table 10.15C– Local Government Employees by Type and Function for Virginia's Counties and Cities: 1982 260
Table 10.15D– Local Government Employees by Type and Function for Virginia's Counties and Cities: 1982 263
Table 10.16– Local Government Payroll for Virginia's Counties and

SECTION PAGE

Cities: 1982 266

11–GOVERNMENT FINANCES

Table 11.1– Summary of State Government Revenue and Expenditures for the U.S., Virginia, and Surrounding States: 1985 272
Table 11.2– Summary of State Government Revenue and Expenditures for the U.S., Virginia, and Surrounding States: 1984 272
Table 11.3– Total Federal Aid to States for the U.S., Virginia, and Surrounding States: Fiscal Years 1981–1985 273
Table 11.4– Summary Distribution of Federal Funds to States for the U.S., Virginia, and Surrounding States: Fiscal Year 1985 273
Table 11.5– General Operating Fund Resources and Expenditures for the U.S., Virginia, and Surrounding States: 1984–1986 274
Table 11.6– Local Government General Revenue for the U.S., Virginia, and Surrounding States: 1982 274
Table 11.7– Local Government Finances, Direct General Expenditures for the U.S., Virginia, and Surrounding States: 1982 275
Table 11.8– Finances of State-Administered Unemployment Compensation Systems for the U.S., Virginia, and Surrounding States: 1984 275
Table 11.9– Membership Operations of State-Administered Employee Retirement Systems for the U.S., Virginia, and Surrounding States: Last Month of Fiscal Year 1983–84 276
Table 11.10– Benefit Operations of State-Administered Employee Retirement Systems for the U.S., Virginia, and Surrounding States: Last Month of Fiscal Year 1983–84 276
Table 11.11– State and Local Government Revenue by Source and Level of Government, Virginia: 1983–84 277
Table 11.12– Government Revenue by Source, Virginia: 1982–1985 278
Table 11.13– Charges and Miscellaneous General Revenue by Source, Virginia: 1982–1985 278
Table 11.14– Tax Revenue of State Government by Type of Tax, Virginia: 1975–1984 279
Table 11.15– General Expenditures by Function, Virginia: 1982–1985 279
Table 11.16– Federal Government Grants to State and Local Governments by Agency and Selected Programs, Virginia: Fiscal Years 1983–1985 280
Table 11.17– Federal Government Expenditures for Salaries and Wages, Virginia: Fiscal Years 1983–1985 283
Table 11.18– Federal Government Direct Payments to Individuals, by Program, Virginia: Fiscal Years 1983–1985 283

■ TABLES

SECTION PAGE

Table 11.19– Federal Government Procurement Contracts, Virginia: Fiscal Years 1983–1985 284
Table 11.20– Federal Government Expenditures for Grants and Direct Payments (Other Than for Individuals), Virginia: Fiscal Years 1983–1985 284
Table 11.21– Finances of State-Administered Employee Retirement System, Virginia: Fiscal Years 1980–81 to 1983–84 285
Table 11.22A– Federal Government Expenditures or Obligations to Virginia's Counties and Cities: Fiscal Year 1985 285
Table 11.22B– Federal Government Expenditures or Obligations to Virginia's Counties and Cities: Fiscal Year 1985 288
Table 11.23– Local Government Revenues by Source for Virginia's Counties and Cities: 1985 292
Table 11.24A– Local Revenue from Taxes and Other Sources for Virginia's Counties and Cities: 1985 295
Table 11.24B– Local Revenue from Taxes and Other Sources for Virginia's Counties and Cities: 1985 298
Table 11.24C– Local Revenue from Taxes and Other Sources for Virginia's Counties and Cities: 1985 301
Table 11.25A– Local Government Revenue by Source for Virginia's Counties and Cities: 1982 304
Table 11.25B– Local Government Revenue by Source for Virginia's Counties and Cities: 1982 307
Table 11.26– Local Government Expenditures, Transfers, and Contributions for Virginia's Counties and Cities: 1985 310
Table 11.27A– Maintenance and Operations Expenditures by Function for Virginia's Counties and Cities: 1985 313
Table 11.27B– Maintenance and Operations Expenditures by Function for Virginia's Counties and Cities: 1985 316
Table 11.28A– Local Government Expenditures by Class of Expenditure for Virginia's Counties and Cities: 1982 319
Table 11.28B– Local Government Expenditures by Class of Expenditure for Virginia's Counties and Cities: 1982 322
Table 11.28C– Local Government Expenditures by Class of Expenditure for Virginia's Counties and Cities: 1982 325

12–INCOME AND WEALTH

Table 12.1– Total Personal Income for the U.S., Virginia, and Surrounding States: 1982–1985 332
Table 12.2– Total Personal Income in Constant (1972) Dollars for the U.S., Virginia, and Surrounding States: 1970–1984 332
Table 12.3– Per Capita Personal Income for the U.S. Virginia, and Surrounding States: 1982–1985 333
Table 12.4– Per Capita Personal Income in Constant (1972) Dollars for the U.S., Virginia, and Surrounding States: 1970–1984 333
Table 12.5– Per Capita Money Income for the U.S., Virginia, and Surrounding States: 1969–1983 334
Table 12.6– Disposable Personal Income for the U.S., Virginia, and

SECTION PAGE

Surrounding States: 1970–1984 334
Table 12.7– Median Family and Median Household Income for the U.S., Virginia, and Surrounding States: 1969 and 1979 335
Table 12.8– Top Wealthholders for the U.S., Virginia, and Surrounding States: 1982 335
Table 12.9– Individual Income and Tax for the U.S., Virginia, and Surrounding States: 1984 336
Table 12.10– Population Below Poverty Level for the U.S., Virginia, and Surrounding States: 1969 and 1979 336
Table 12.11– Percent of Population Below Poverty Level for the U.S., Virginia, and Surrounding States: 1969 and 1979 337
Table 12.12– Weighted Average Poverty Thresholds for the U.S.: 1969–1984 337
Table 12.13– Virginia Gross State Product Per Capita and U.S. Gross National Product Per Capita: 1958–1985 338
Table 12.14– Virginia Gross State Product by Industrial Sector: 1965–1985 338
Table 12.15– Money Income of Persons by Sex, Virginia: 1979 339
Table 12.16– Individual Income by Three Digit ZIP Code Areas, Virginia: 1979 and 1982 340
Table 12.17A– Family Income Distribution for Virginia's Counties and Cities: 1979 341
Table 12.17B– Family Income Distribution for Virginia's Counties and Cities: 1979 344
Table 12.18A– Household Income Distribution for Virginia's Counties and Cities: 1979 347
Table 12.18B– Household Income Distribution for Virginia's Counties and Cities: 1979 350
Table 12.19– Median Household Income by Age of Household Head for Virginia's Counties and Cities: 1979 353
Table 12.20– Families, Unrelated Individuals, and Persons Below Poverty Level for Virginia's Counties and Cities: 1979 355
Table 12.21– Per Capita Personal Income for Virginia's Counties and Cities: 1980–1984 358
Table 12.22– Per Capita Money Income Estimates for Towns, Virginia: 1979–1983 360
Table 12.23– Projected Median Household Income for Virginia's Counties and Cities: 1986–1990 364
Table 12.24– Projected Median Family Income for Virginia's Counties and Cities: 1986–1990 367

13–LABOR FORCE AND EMPLOYMENT

Table 13.1– Labor Force Status for the U.S., Virginia, and Surrounding States: 1985 and 1986 374
Table 13.2– Civilian Labor Force by Race and by Sex for the U.S., Virginia, and Surrounding States: 1984 374
Table 13.3– Employed Civilian Labor Force by Race and by Sex for the U.S., Virginia, and Surrounding States: 1984 375
Table 13.4– Unemployed Civilian Labor Force by Race and by Sex for

TABLES

SECTION **PAGE**

the U.S., Virginia, and Surrounding States: 1984 375
Table 13.5– Civilian Labor Force Participation Rates by Race and by Sex for the U.S., Virginia, and Surrounding States: 1984 376
Table 13.6– Civilian Labor Force and Unemployment Rate for the U.S., Virginia, and Surrounding States: 1980–1983 376
Table 13.7A– Nonagricultural Employment by Major Industry for the U.S., Virginia, and Surrounding States: 1985 and 1986 377
Table 13.7B– Nonagricultural Employment by Major Industry for the U.S., Virginia, and Surrounding States: 1985 and 1986 377
Table 13.8– Women–Owned Businesses for the U.S., Virginia, and Surrounding States: 1982 378
Table 13.9– Black Minority–Owned Businesses for the U.S., Virginia, and Surrounding States: 1982 378
Table 13.10– Asian Minority–Owned Businesses for the U.S., Virginia, and Surrounding States: 1982 379
Table 13.11– Hispanic Minority–Owned Businesses for the U.S., Virginia, and Surrounding States: 1982 379
Table 13.12– Employees on Nonagricultural Payrolls by Major Industry for Virginia: 1980–1985 380
Table 13.13– Two–Digit Standard Industrial Classification (SIC) Codes 380
Table 13.14– Employees on Nonagricultural Payrolls by Detailed Industry Classification, Virginia: 1980–1984 382
Table 13.15– Black Minority–Owned Business Enterprises by Industry Division, Virginia: 1982 384
Table 13.16– Minority–Owned Business Enterprises for Localities with 250 or more Black–Owned Firms, Virginia: 1982 384
Table 13.17– Asian Minority–Owned Business Enterprises in Virginia: 1982 385
Table 13.18– Asian Minority–Owned Business Enterprises by Industry Division, Virginia: 1982 385
Table 13.19– Hispanic Minority–Owned Business Enterprises by Industry Division, Virginia: 1982 386
Table 13.20– Estimated Labor Force Components for Virginia's Counties and Cities: October, 1986 386
Table 13.21– Estimated Labor Force Components for Virginia's Counties and Cities: October, 1985 389
Table 13.22A– Labor Force Status for Virginia's Counties and Cities: 1980 392
Table 13.22B– Labor Force Status for Virginia's Counties and Cities: 1980 395
Table 13.23A– Labor Force Status for Females in Virginia's Counties and Cities: 1980 398
Table 13.23B– Labor Force Status for Females in Virginia's Counties and Cities: 1980 401
Table 13.24– Occupational Distributions for Employed Workers in Virginia's Counties and Cities: 1980 404
Table 13.25– Occupational Distributions for Employed Females in Virginia's Counties and Cities: 1980 407

SECTION PAGE

Table 13.26A– Employment by Industry for Virginia's Counties and Cities: 1980 410
Table 13.26B– Employment by Industry for Virginia's Counties and Cities: 1980 413
Table 13.27A– Industrial Distributions for Employed Females in Virginia's Counties and Cities: 1980 416
Table 13.27B– Industrial Distributions for Employed Females in Virginia's Counties and Cities: 1980 419
Table 13.28A– Class of Worker for Virginia's Counties and Cities: 1980 422
Table 13.28B– Class of Worker for Virginia's Counties and Cities: 1980 425
Table 13.29– Class of Worker for Employed Females in Virginia's Counties and Cities: 1980 428
Table 13.30A– Establishments by Industry for Virginia's Counties and Cities: 1984 431
Table 13.30B– Establishments by Industry for Virginia's Counties and Cities; 1984 434

14–MANUFACTURING

Table 14.1– Manufactures Summary Statistics for the U.S., Virginia, and Surrounding States: 1984 440
Table 14.2– Manufactures Summary Statistics for the U.S., Virginia, and Surrounding States: 1977 and 1982 440
Table 14.3– Value added by Manufacture for the U.S., Virginia, and Surrounding States: 1982 441
Table 14.4– Manufacturing Shipments, Capital Expenditures, and Inventories for the U.S., Virginia, and Surrounding States: 1977 and 1982 441
Table 14.5– Export-Related Manufacturing Employment for the U.S., Virginia, and Surrounding States: 1981 442
Table 14.6– Average Hourly Earnings for Manufacturing Industries Production Workers for the U.S., Virginia, and Surrounding States: 1975–1984 442
Table 14.7– Purchased Fuels and Electric Energy Used for Heat and Power by Manufacturing Plants in the U.S., Virginia, and Surrounding States: 1981 443
Table 14.8– Water Use Statistics in Manufacturing for the U.S., Virginia, and Surrounding States: 1983 443
Table 14.9– Historical Manufacturing Statistics, Virginia: 1967–1982 444
Table 14.10– Manufacturing Operating Ratios, Virginia: 1967–1982 444
Table 14.11– Manufacturing Summary Statistics by Major Group, Virginia: 1984 445
Table 14.12– Average Weekly Earnings of Manufacturing Production Workers, Virginia: 1980–1985 446
Table 14.13– Average Weekly Hours of Manufacturing Production Workers, Virginia: 1980–1985 447
Table 14.14– Purchased Fuels and Electric Energy Used for Heat

and Power by Major Industry Group, Virginia: 1981 448
Table 14.15A– Manufacturing Statistics for Virginia's Counties and Cities: 1982 448
Table 14.15B– Manufacturing Statistics for Virginia's Counties and Cities: 1982 451

15–PERSONAL AND BUSINESS SERVICES

Table 15.1– Number of Service Industry Establishments with Payroll by Type for the U.S., Virginia, and Surrounding States: 1982 457
Table 15.2– Receipts of Service Industry Establishments with Payroll by Type for the U.S., Virginia, and Surrounding States: 1982 457
Table 15.3– Summary Statistics for Accounting, Auditing, and Bookkeeping Firms for the U.S., Virginia, and Surrounding States: 1982 458
Table 15.4– Major Sources of Receipts for Accounting, Auditing, and Bookkeeping Firms for the U.S., Virginia, and Surrounding States: 1982 458
Table 15.5– Summary Statistics for Dentists' Offices for the U.S., Virginia, and Surrounding States: 1982 459
Table 15.6– Summary Statistics for Engineering, Architectural, and Surveying Firms for the U.S., Virginia, and Surrounding States: 1982 459
Table 15.7– Summary Statistics for Medical and Dental Laboratories for the U.S., Virginia, and Surrounding States: 1982 460
Table 15.8– Summary Statistics for Osteopathic Physicians' Offices for the U.S., Virginia, and Surrounding States: 1982 460
Table 15.9– Summary Statistics for Physicians' Offices for the U.S., Virginia, and Surrounding States: 1982 461
Table 15.10– Summary Statistics for Travel Agencies, Tour Operators, and Other Passenger Transportation Services for the U.S., Virginia, and Surrounding States: 1982 461
Table 15.11– Number of Firms and Receipts, Selected Service Industries, Virginia: 1972–1982 462
Table 15.12– Summary Statistics for Virginia Personal and Business Service Firms Subject to Federal Income Tax: 1982 462
Table 15.13A– Summary Statistics for Service Firms for Virginia's Counties and Cities: 1982 464
Table 15.13B– Summary Statistics for Service Firms for Virginia's Counties and Cities: 1982 467

16–POPULATION

Table 16.1– Estimates of the Resident Population for the U.S.,

SECTION PAGE

Virginia, and Surrounding States: 1985 and 1986 478
Table 16.2– Resident Population and Components of Change for the U.S., Virginia, and Surrounding States: 1980–1985 478
Table 16.3– Estimates of the Resident Population by Age for the U.S., Virginia, and Surrounding States: 1985 479
Table 16.4– Projections of the Resident Population for the U.S., Virginia, and Surrounding States: 1990–2000 479
Table 16.5– Projections of the Population of Voting Age by Sex and Race for the U.S., Virginia, and Surrounding States: 1980 and November 1, 1984 480
Table 16.6– Estimates of the Number of Households for the U.S., Virginia, and Surrounding States: 1970–1985 480
Table 16.7– Composition of Virginia's Planning Districts 481
Table 16.8– Composition of Virginia's Metropolitan Statistical Areas: June 1, 1983 482
Table 16.9– Population by Age and Sex, Virginia: 1960–1980 482
Table 16.10– Urban and Rural Population of Virginia: 1790–1980 483
Table 16.11– Population by Race and Age, Virginia: 1960–1980 483
Table 16.12– Household and Family Characteristics by Race, Virginia: 1980 484
Table 16.13– Characteristics for Selected Racial Groups, Virginia: 1980 485
Table 16.14– Population Projections by Age and Race, Virginia: 1990–2000 485
Table 16.15– Boundary Changes Involving Counties and Independent Cities, Virginia: 1950–1985 486
Table 16.16– Churches and Church Membership, Virginia: 1980 488
Table 16.17– Land Area and Population Density for Virginia's Counties and Cities: 1980 489
Table 16.18– Population by Race and Spanish Origin for Virginia's Counties and Cities: 1980 492
Table 16.19A– Population by Age for Virginia's Counties and Cities: 1980 495
Table 16.19B– Population by Age for Virginia's Counties and Cities: 1980 498
Table 16.19C– Population by Age for Virginia's Counties and Cities: 1980 501
Table 16.20– 1970 Enumerated Population and Intercensal Population Estimates for Virginia's Counties and Cities: 1970–1974 504
Table 16.21– Intercensal Population Estimates for Virginia's Counties and Cities: 1975–1979 507
Table 16.22– Population Estimates for Virginia's Counties and Cities: 1980–1985 510
Table 16.23– Population Projections for Virginia's Counties and Cities: 1990–2030 513
Table 16.24– Population Estimates for Virginia Towns: 1980–1984 516

TABLES

SECTION PAGE

17–POWER AND ENERGY

Table 17.1– Selected Energy Sources for the U.S., Virginia, and Surrounding States; 1983 ... 523
Table 17.2– Energy Expenditures by Source for the U.S., Virginia, and Surrounding States: 1982 ... 523
Table 17.3– End-Use Sector Energy Consumption for the U.S., Virginia, and Surrounding States: 1983 ... 524
Table 17.4– Energy Expenditures by End-Use Sector for the U.S., Virginia, and Surrounding States: 1982 ... 524
Table 17.5– Electric Energy Production and Installed Generating Capacity for the U.S., Virginia, and Surrounding States: 1975–1984 ... 525
Table 17.6– Average Typical Residential Electric Bills for the U.S., Virginia, and Surrounding States: 1984 and 1985 ... 525
Table 17.7– Crude Oil Production, and Refinery and Bulk Terminal Stocks of Selected Petroleum Products, for the U.S., Virginia, and Surrounding States: 1985 ... 526
Table 17.8– Natural Gas Consumption in the U.S., Virginia, and Surrounding States: 1984 ... 526
Table 17.9– Average Price of Natural Gas Delivered to Consumers in the U.S., Virginia, and Surrounding States: 1983 and 1984 ... 527
Table 17.10– Number of Producing Gas Condensate Wells in the U.S., Virginia, and Surrounding States: 1980–1984 ... 527
Table 17.11– Low-Level Radioactive Waste Distribution for the U.S., Virginia, and Surrounding States: 1984 ... 528
Table 17.12– Electric Generating Plants Operating in Virginia: December 31, 1985 ... 528
Table 17.13– Electricity Generation by Type of Plant, Virginia: 1981–1985 ... 531
Table 17.14– Sales of Electricity to Ultimate Consumers by Type, Virginia: 1981–1985 ... 531
Table 17.15– Fuel Consumption of Electricity Generating Plants by Type of Plant, Virginia: 1981–1985 ... 531
Table 17.16– Dedicated Gas Production and Reserves by Type for the U.S., Virginia, and Surrounding States: 1984 ... 532
Table 17.17– Dedicated Gas Reserves, Changes in Gas Reserves, Production and R/P Ratios, Virginia: 1983–1984 ... 532
Table 17.18– Natural Gas Deliveries to Large End Users by Industry, Virginia: 1982–1985 ... 533
Table 17.19– Coal Production Statistics for Virginia Localities: 1980–1984 ... 533
Table 17.20– Coal Production Workers for Virginia Localities: 1980–1984 ... 534
Table 17.21– Production and Fatalities in Virginia Coal Mines: 1983–1984 ... 534

TABLES

SECTION PAGE

18–SOCIAL INSURANCE AND WELFARE

Table 18.1– Social Security (OASDI) Beneficiaries and Benefit Payments for the U.S., Virginia, and Surrounding States: 1984 538
Table 18.2– Medicare Hospital and Medical Insurance Beneficiaries and Payments for the U.S., Virginia, and Surrounding States: 1983 538
Table 18.3– Medicare Hospital Insurance, Number of Enrollees for the U.S., Virginia, and Surrounding States: 1966–1983 539
Table 18.4– Medicare Hospital Insurance, Average Covered Charge per Covered Day of Care for the U.S., Virginia, and Surrounding States: 1980–1983 539
Table 18.5– Medicaid Recipients and Enrollments for the U.S., Virginia, and Surrounding States: 1975–1984 540
Table 18.6– Supplemental Security Income (SSI) Program Recipients for the U.S., Virginia, and Surrounding States: 1984 540
Table 18.7– Supplemental Security Income (SSI) Federally Administered Monthly Payments for the U.S., Virginia, and Surrounding States: 1984 541
Table 18.8– Aid to Families with Dependent Children (AFDC) Recipients and Payments for the U.S., Virginia, and Surrounding States: 1983 541
Table 18.9– Black Lung Benefits for the U.S., Virginia, and Surrounding States: December 1984 542
Table 18.10– Summary Data on State Unemployment Compensation Programs for the U.S., Virginia, and Surrounding States: 1983 542
Table 18.11– Unemployment Insurance Benefits for the U.S., Virginia, and Surrounding States: 1983 543
Table 18.12– Estimates of Workers' Compensation Payments for the U.S., Virginia, and Surrounding States: 1982 and 1983 543
Table 18.13– Retirement, Disability, and Survivor Benefits for the U.S., Virginia, and Surrounding States: 1983 544
Table 18.14– Hospitalization under the State and Local Program for the Indigent, Virginia: 1980–1985 544
Table 18.15– Public Assistance Cases Receiving Financial Assistance by Program, Virginia: 1980–1986 545
Table 18.16– Food Stamp Program Participation, Virginia: Fiscal Years 1980–1986 546
Table 18.17– Unemployment Compensation Claims and Payments, Virginia: January, 1985 to June, 1986 546
Table 18.18– Number of Persons Receiving Federally Administered Supplemental Security Income Payments for Virginia's Counties and Cities: December, 1984 547
Table 18.19– Monthly Payments to Supplemental Security Income Program Participants in Virginia's Counties and Cities: December, 1984 550

TABLES

SECTION PAGE

19–TAXES

Table 19.1– Federal Individual Income Tax Returns for the U.S., Virginia, and Surrounding States: 1980 and 1983 556
Table 19.2– Federal Individual Income and Employment Tax Receipts for the U.S., Virginia, and Surrounding States: 1982–1984 556
Table 19.3– State Government Tax Revenue by Type of Tax for the U.S., Virginia, and Surrounding States: 1985 557
Table 19.4– State Income Tax Rates for Virginia and Surrounding States: 1986 557
Table 19.5– Excise Rates for Virginia and Surrounding States: 1986 558
Table 19.6– Number and Type of State Tax Returns, Virginia: 1972–1984 558
Table 19.7– Corporate Tax Returns, Virginia: Fiscal Years 1975–76 to 1985–86 559
Table 19.8– Average Nominal Tax Rates on Local Property, Virginia: Tax Years 1975–1985 559
Table 19.9– Local Property Assessed Values, Virginia: Tax Years 1975–1985 560
Table 19.10– Local Property Taxes, Virginia: Tax Years 1975–1985 560
Table 19.11– Tax Collections by Type of Tax, Virginia: 1981–1985 561
Table 19.12– Sales Tax Distribution for Virginia's Counties and Cities: Fiscal Year 1985–86 563
Table 19.13– Sales Tax Distribution for Virginia's Counties and Cities: Fiscal Year 1984–85 566
Table 19.14– Taxable Sales in Virginia's Counties and Cities: 1983–1985 569
Table 19.15– Local Tax Rates in Virginia's Counties and Cities: Tax Year 1985 572
Table 19.16– Local Levies Assessed for Tangible Personal Property, Machinery and Tools, and Merchants' Capital for Virginia's Counties and Cities: Tax Year: 1985 574
Table 19.17– Local Levies Assessed for Tangible Personal Property, Machinery and Tools, and Merchants' Capital for Virginia's Counties and Cities: Tax Year: 1984 577
Table 19.18– Real Estate Values and Taxes for Virginia's Counties and Cities: Tax Year 1985 580
Table 19.19– Real Estate Values and Taxes for Virginia's Counties and Cities: Tax Year 1984 583
Table 19.20– Public Service Corporations Assessed Values and Local Levies for Virginia's Counties and Cities: Tax Years 1984 and 1985 586
Table 19.21– Average Nominal and Effective True Real Property Tax Rates in Virginia's Counties and Cities: 1983 and 1984 589

■ TABLES

SECTION PAGE

20–TOURISM AND RECREATION

Table 20.1– National Wildlife Refuge System and National Forest System for the U.S., Virginia, and Surrounding States: 1984 595

Table 20.2– Recreational Visits to National Park Service Areas for the U.S., Virginia, and Surrounding States: 1979–1985 595

Table 20.3– State Park and Recreational Areas for the U.S., Virginia, and Surrounding States: 1984 596

Table 20.4– Summary Statistics for Hotels, Motels, and Other Lodging Places for the U.S., Virginia, and Surrounding States: 1982 596

Table 20.5– Legislative Appropriations for State Arts Agencies for the U.S., Virginia, and Surrounding States: 1975–1985 597

Table 20.6– Major Sources of Revenue for Museums, Art Galleries, Botanical and Zoological Gardens for the U.S., Virginia, and Surrounding States: 1982 597

Table 20.7– Major Sources of Receipts for Producers, Orchestras, and Entertainers for the U.S., Virginia, and Surrounding States: 1982 598

Table 20.8– Summary Statistics for Motion Picture Theaters for the U.S., Virginia, and Surrounding States: 1982 598

Table 20.9– Summary Statistics for Motion Picture Production, Distribution, and Services for the U.S., Virginia, and Surrounding States: 1982 599

Table 20.10– Summary Statistics for Bowling Establishments for the U.S., Virginia, and Surrounding States: 1982 599

Table 20.11– Summary Statistics for the Travel Industry, Virginia: 1981–1985 600

Table 20.12– Travel-Generated Tax Revenue, Virginia: 1981–1985 600

Table 20.13– Summary Statistics for Hotels, Motels, and Other Lodging Places, Virginia: 1982 601

Table 20.14– Summary Statistics for the Motion Picture Industry, Virginia: 1982 601

Table 20.15– Recreational Visits to Areas Administered by the National Park Service, Virginia: 1983–1985 602

Table 20.16– Museums and Historical Sites, Virginia: 1985 602

Table 20.17– Expenditures by Travelers in Virginia's Counties and Cities: 1985 606

21–TRANSPORTATION

Table 21.1– U.S. Oceanborne Foreign Trade, Top Twenty U.S. Ports: 1982 and 1983 612

Table 21.2– Foreign Water-Borne Commerce of the Principal Atlantic Coast Ports: 1981–1985 612

Table 21.3– Export Tonnage Through Principal Atlantic Coast Ports: 1981–1985 612

Table 21.4– Value of Exports Through Principal Atlantic Coast Ports: 1981–1985 613

■ TABLES

SECTION **PAGE**

Table 21.5– Import Tonnage Through Principal Atlantic Coast Ports: 1981–1985 613
Table 21.6– Value of Imports Through Principal Atlantic Coast Ports: 1981–1985 613
Table 21.7– Aircraft Departures, Passengers, and Cargo for the U.S., Virginia, and Surrounding States: 1984 614
Table 21.8– Receipts for Highways for the U.S., Virginia, and Surrounding States: 1984 614
Table 21.9– Disbursements for Highways for the U.S., Virginia, and Surrounding States: 1984 615
Table 21.10– Federal Highway Trust Fund Receipts and Federal-Aid Apportionments for the U.S., Virginia, and Surrounding States: 1956–1984 615
Table 21.11– Motor Vehicle Drivers Licenses for Virginia and Surrounding States: 1984 616
Table 21.12– State Motor Vehicle Registrations for the U.S., Virginia, and Surrounding States: 1983 and 1984 616
Table 21.13– Gasoline Use for the U.S., Virginia, and Surrounding States: 1984 617
Table 21.14– Motor Vehicle Traffic Fatalities and Injuries for the U.S., Virginia, and Surrounding States: 1984 617
Table 21.15– Urban Public Road and Street Mileage for the U.S., Virginia, and Surrounding States: 1984 618
Table 21.16– Vehicle Miles of Travel on Urban Roads for the U.S., Virginia, and Surrounding States: 1984 618
Table 21.17– Rural Public Road and Street Mileage for the U.S., Virginia, and Surrounding States: 1984 619
Table 21.18– Vehicle Miles of Travel on Rural Roads for the U.S., Virginia, and Surrounding States: 1984 619
Table 21.19– Principal Exports Through the Port of Hampton Roads by Commodity: 1984 and 1985 620
Table 21.20– Principal Imports Through the Port of Hampton Roads by Commodity: 1984 and 1985 621
Table 21.21– Water-Borne Commerce of the Port of Hampton Roads: 1980–1984 622
Table 21.22– Aircraft Departures, Passengers, and Cargo at Selected Virginia Airports: 1984 622
Table 21.23– Air Carrier Enplanements at Virginia Airports: 1980–1984 623
Table 21.24– Railroad Companies Operating in Virginia and Assessed Value of Property: 1984 623
Table 21.25– Means of Transportation to Work, Virginia: 1960–1980 624
Table 21.26– Highway Mileage by Type for Virginia's Counties and Cities: 1985 624
Table 21.27A– Vehicle Registration Counts for Virginia's Counties and Cities: 1982–1986 627
Table 21.27B– Vehicle Registration Counts for Virginia's Counties and Cities: 1982–1986 630
Table 21.28– Licensed Drivers in Virginia's Counties and Cities: 1982–1986 633

SECTION PAGE

Table 21.29– Traffic Crashes, Fatalities, and Injuries in Virginia's Counties and Cities: 1985 635
Table 21.30– Journey to Work Statistics for Virginia's Counties and Cities: 1980 638

22–VITAL STATISTICS AND HEALTH

Table 22.1– Personal Health Care per Capita Expenditures for the U.S., Virginia, and Surrounding States: 1966–1982 644
Table 22.2– Public Health Programs of State Health Agencies Expenditures and Persons Served, for the U.S., Virginia, and Surrounding States: 1982 644
Table 22.3– Infant Mortality Rates by Race for the U.S., Virginia, and Surrounding States: 1971–1983 645
Table 22.4– Legal Abortions for the U.S., Virginia, and Surrounding States: 1980–1982 645
Table 22.5– Lead Levels in Drinking Water for Virginia and Surrounding States: 1986 646
Table 22.6– Number of Non-Federal Physicians and Physicians per 100,000 Civilian Population for the U.S., Virginia, and Surrounding States: 1980–1982 646
Table 22.7– Number of Osteopathic Physicians, 1982 and 1984, and Number of Physician Assistants, 1985, for the U.S., Virginia, and Surrounding States 647
Table 22.8– Number of Licensed Practical Nurses and Registered Nurses for the U.S., Virginia, and Surrounding States: 1983 647
Table 22.9– Number of Active Civilian Dentists for the U.S., Virginia, and Surrounding States: 1970–1984 648
Table 22.10– Number of Active Optometrists for the U.S., Virginia, and Surrounding States: 1970–1984 648
Table 22.11– Number of Active Pharmacists for the U.S., Virginia, and Surrounding States: 1970–1984 649
Table 22.12– Number of Active Veterinarians for the U.S., Virginia, and Surrounding States: 1970–1984 649
Table 22.13– Number of Hospitals and Hospital Beds for the U.S., Virginia, and Surrounding States: 1980 and 1983 650
Table 22.14– Hospital Patients, Occupancy Rates, and Personnel for the U.S., Virginia, and Surrounding States: 1980 and 1983 650
Table 22.15– Hospital Semiprivate Room Charges for the U.S., Virginia, and Surrounding States: 1983–1986 651
Table 22.16– Community Hospital Beds per 1,000 Population for the U.S., Virginia, and Surrounding States: 1940–1983 651
Table 22.17– Nursing Homes with 25 or More Beds for the U.S., Virginia, and Surrounding States: 1976 and 1982 652
Table 22.18– Births, Deaths, Marriages, and Divorces, Virginia: 1965–1985 652
Table 22.19A– Resident Deaths from Major Causes, Virginia: 1975–1985 653

■ TABLES

SECTION PAGE

Table 22.19B– Resident Deaths from Major Causes, Virginia: 1975–1985 653
Table 22.20– Selected Statistics for Non-Federal Hospitals, Virginia: 1985 654
Table 22.21– Selected Statistics for Federal Hospitals, Virginia: 1985 657
Table 22.22– Selected Statistics for State and Private Psychiatric and Related Hospitals, Virginia: 1985 657
Table 22.23– Selected Statistics for Nursing Homes and Nursing Units of Homes for Adults, Virginia: 1985 660
Table 22.24– Selected Hospital Charges for Virginia Hospitals: February 1, 1985 666
Table 22.25– Live Births in Virginia's Counties and Cities: 1980–1985 668
Table 22.26– Deaths in Virginia's Counties and Cities: 1980–1985 670
Table 22.27– Marriages in Virginia's Counties and Cities: 1980–1985 673
Table 22.28– Divorces in Virginia's Counties and Cities: 1980–1985 676

23–WHOLESALE AND RETAIL TRADE

Table 23.1– Wholesale Trade Establishments, Sales, Payroll, and Employees for the U.S., Virginia, and Surrounding States: 1982 681
Table 23.2– Wholesale Trade Statistics for the U.S., Virginia, and Surrounding States: 1977 681
Table 23.3– Wholesale Trade Sales by Kind of Business for the U.S., Virginia, and Surrounding States: 1982 682
Table 23.4– Retail Trade Establishments and Sales for the U.S., Virginia, and Surrounding States: 1982 682
Table 23.5– Retail Trade Statistics for the U.S., Virginia, and Surrounding States: 1977 683
Table 23.6– Retail Trade Sales by Kind of Business for the U.S., Virginia, and Surrounding States: 1982 683
Table 23.7– Wholesale Trade Establishments and Sales by Industry, Virginia: 1982 684
Table 23.8– Retail Trade Establishments and Sales by Industry, Virginia: 1982 685
Table 23.9– Wholesale Trade Statistics for Virginia's Counties and Cities: 1982 687
Table 23.10A– Retail Sales Summary Statistics for Virginia's Counties and Cities: 1982 690
Table 23.10B– Retail Sales Summary Statistics for Virginia's Counties and Cities: 1982 693
Table 23.10C– Retail Sales Summary Statistics for Virginia's Counties and Cities: 1982 696
Table 23.10D– Retail Sales Summary Statistics for Virginia's Counties and Cities: 1982 699

FIGURES

SECTION **PAGE**

1–AGRICULTURE

Figure 1.1– Market Value of Agricultural Products Sold, Virginia: 1982 2
Figure 1.2– Average Acreage Per Farm: 1985 3
Figure 1.3– Market Value of Livestock and Poultry, Virginia: 1982 3

2–COMMUNICATIONS

Figure 2.1– Daily Newspaper Paid Circulation Per 1,000 Population: 1984 36
Figure 2.2– Cable Television Pay Subscribers Per 1,000 Population: 1984 36

3–CONSTRUCTION AND HOUSING

Figure 3.1– Percent Change in Construction Employment: 1980–1984 52
Figure 3.2– Median Value of Owner–Occupied Housing Units: 1980 52

4–COURTS AND LAW ENFORCEMENT

Figure 4.1– Civil Lawsuits Per 100,000 Population: 1984 101
Figure 4.2– Violent Crimes Per 100,000 Population: 1984 101

5–EDUCATION

Figure 5.1– Per Capita Expenditures of Public Elementary and Secondary Schools: 1983–84 School Year 119
Figure 5.2– Percentage of the Population Completing at Least 4 Years of College: 1980 119

6–FINANCE, INSURANCE, AND REAL ESTATE

Figure 6.1– Market Value of Real Estate, by Type, Virginia: 1981 163
Figure 6.2– Average Value of Life Insurance in Force Per Family: 1984 163

7–FORESTRY, FISHERIES, AND MINERALS

Figure 7.1– Timberland Ownership Class, Virginia: 1986 179
Figure 7.2– Finfish and Shellfish Landings by Value, Virginia: 1981–1985 179

■ FIGURES

SECTION PAGE

8–GEOGRAPHY AND CLIMATE

Figure 8.1– State Government Expenditures for Environmental Quality Control: 1980 204
Figure 8.2– Air Pollution Emissions Per Capita: 1982 204

9–GOVERNMENT AND ELECTIONS

Figure 9.1– Black Elected Officials Per 100,000 Total Resident Population: 1985 212
Figure 9.2– Women Elected Officials Per 100,000 Total Resident Population: 1984 212

10–GOVERNMENT EMPLOYMENT

Figure 10.1– State and Local Government Employment Per 100,000 Population: 1985 244
Figure 10.2– Military as a Percent of Total Federal Government Employment: 1983 245
Figure 10.3– Department of Defense Estimated Payroll: Fiscal Year 1985 245

11–GOVERNMENT FINANCE

Figure 11.1– Total Federal Aid to States, Per Capita: 1985 271
Figure 11.2– General Government Expenditures by Function, Virginia: 1985 271

12–INCOME AND WEALTH

Figure 12.1– Gross State Product by Industrial Sector, Virginia: 1985 330
Figure 12.2– Per Capita Disposable Income: 1984 331
Figure 12.3– Percent of the Population Below Poverty: 1979 331

13–LABOR FORCE AND EMPLOYMENT

Figure 13.1– Percent of Labor Force Unemployed: 1986 373
Figure 13.2– Nonagricultural Employment by Major Industry, Virginia: 1985 373

14–MANUFACTURING

Figure 14.1– Value Added by Manufacture Per Establishment: 1982 439
Figure 14.2– Average Hourly Earnings of Manufacturing Production Workers: 1984 439

■ FIGURES

SECTION **PAGE**

15–PERSONAL AND BUSINESS SERVICES

Figure 15.1– Receipts of Selected Service Industries, Virginia: 1982 456
Figure 15.2– Average Receipts Per Service Industry Establishment: 1982 456

16–POPULATION

Figure 16.1– Percentage Population Change: 1980–1986 474
Figure 16.2– Projected Growth Rates: 1980 to 2000 474

17–POWER AND ENERGY

Figure 17.1– Average Residential Electric Bills for 1,000 Kilowatt Hours: 1985 522
Figure 17.2– Electricity Sales to Ultimate Consumers, Virginia: 1985 522

18–SOCIAL INSURANCE AND WELFARE

Figure 18.1– Average Monthly Payment Per Family in the Aid to Families with Dependent Children (AFDC) Program: 1983 537
Figure 18.2– Supplemental Security Income (SSI) Program Recipients Per 1,000 Population: 1984 537

19–TAXES

Figure 19.1– Average Federal Individual Income Tax Paid: 1983 554
Figure 19.2– State Government Tax Revenues Per Capita: . 1985 555
Figure 19.3– Local Property Taxes, Virginia: 1985 555

20–TOURISM AND RECREATION

Figure 20.1– Receipts Per Lodging Place: 1982 594
Figure 20.2– Travel Industry Generated Receipts, Virginia: 1985 594

21–TRANSPORTATION

Figure 21.1– Value of Exports Through Principal Atlantic Coast Ports: 1985 610
Figure 21.2– Motor Vehicle Traffic Fatalities Per Billion Vehicle Miles: 1984 611

■ FIGURES

SECTION **PAGE**

Figure 21.3– Motor Vehicle Registrations Per 1,000 Population: 1984 611

22–VITAL STATISTICS AND HEALTH

Figure 22.1– Personal Health Care Expenditures Per Capita: 1982 642
Figure 22.2– Black Infant Mortality Rate: 1981–1983 643
Figure 22.3– Hospital Semiprivate Room Charges: January, 1986 643

23–WHOLESALE AND RETAIL TRADE

Figure 23.1– Retail Trade Sales Per Establishment: 1982 680
Figure 23.2– Wholesale Trade Sales Per Establishment: 1982 680

MAPS

PAGE

2.1– Three-Digit ZIP Code Areas.... 37

5.1– Community Colleges.... 120

8.1– Air Quality Control Regions.... 205

9.1– Congressional Districts.... 213

16.1– Planning Districts.... 475

16.2– 1983 Metropolitan Statistical Areas.... 476

16.3– Counties and Independent Cities.... 477

NOTE ON THE USE OF TABLES

The *Virginia Statistical Abstract* is divided into 23 sections arranged alphabetically by title. Each section begins with an introduction that describes major sources of data and presents definitions for many of the key concepts found in that section. Each introduction also includes several graphics prepared from the tables in that section. In some cases these charts are followed by maps showing important boundaries or the location of particular facilities.

Within each section, tables are arranged according to their level of geographical detail, starting with those that present data for Virginia, the United States, surrounding states, and Washington D.C. These are followed by tables showing detailed data for the entire state. The final tables in most sections present data for the state's counties and independent cities, followed by data for the Commonwealth's eight Metropolitan Statistical Areas (MSAs) and 22 planning districts.

Because of the need to conserve space, many of the official MSA titles have been abbreviated in the tables. The Johnson City–Kingsport–Bristol MSA is listed as Bristol (Virginia portion); the Norfolk–Virginia Beach–Newport News MSA is listed as Norfolk; the Washington, D.C. MSA is listed as Northern Virginia; and the Richmond–Petersburg MSA is listed as Richmond. Also, note that in the case of the Washington, D.C. and Johnson City–Kingsport–Bristol MSAs, the data refer only to those portions of the MSAs within Virginia.

Close attention should be paid to footnote indicators on the table titles and column headings, since the notes they refer to at the end of the table give essential information such as unit of measure, etc. In some instances special symbols are used within the body of a table. Whenever these symbols are used, their meaning is described at the bottom of the table, after the source citation. Symbols used throughout the tables, and their meanings, are as follows:

---	Zero
C	Data withheld in source document to protect confidentiality
Z	Value is less than some minimum number specified in source document
NA	Not available; or not applicable
NC	Data were not computed
ND	No publication date on source document
NE	No entry in source document
n.e.c.	Not elsewhere classified

Virginia
Statistical
Abstract
1987

SECTION 1: AGRICULTURE

This section provides data on farms (their number, acreage, land value, and population), on specific crops (their acreage, production, and value), and on livestock and poultry. Additional information on farm income will be found in Section 12 (Income and Wealth). Forestry and fishing are treated in Section 7 (Forestry, Fisheries, and Minerals).

The major source for agricultural statistics is the Census of Agriculture, compiled by the Bureau of the Census since 1840. Originally the agriculture census was taken as part of the decennial census. Current law, however, calls for a new census of agriculture every five years, the last having been taken in 1982 to coincide with the 1982 Economic Censuses. The Geographic Area Series of the 1982 Census of Agriculture devotes a volume to each state; Part 46, Virginia, contains much of the basic data presented here on farm size and land use, market value of products, and production expenses.

Other important nationwide sources are two agencies of the U.S. Department of Agriculture: the Economic Research Service (which publishes *Economic Indicators of the Farm Sector*), and the Statistical Reporting Service (which publishes *Crop Production* and *Crop Values*). Various reports from these agencies are summarized by the Bureau of the Census in its *Statistical Abstract of the United States,* which provided the data for the states in Tables 1.1, 1.2, and 1.7–1.10.

For the Commonwealth, detailed information is available in *Virginia Agricultural Statistics*, compiled by the Virginia Crop Reporting Service (a cooperative function of the Virginia Department of Agriculture and Consumer Services and the Statistical Reporting Service of the USDA). This annual publication gives data on climate, farm income, and production expenses, as well as the county and independent city data on individual crops and livestock reproduced in Tables 1.18-1.31.

CONCEPTS

FARM

The current Bureau of the Census definition is "any place from which $1,000 or more of agricultural products were sold or normally would have been sold during the census year." Prior to 1974, different definitions were used; consequently, the data in Tables 1.1, 1.2, and 1.11 are not strictly comparable with data from prior years.

FARM POPULATION

The farm population is defined as persons living on farms in rural areas of the country; rural areas include open countryside and towns with less than 2,500 inhabitants that are not in the suburbs of large cities.

TOBACCO VARIETIES

Tobacco, formerly the core of Virginia's economy, remains the state's most valuable crop. Its varieties are divided into Classes and Types, which are determined by the curing method employed, the area in which the leaf is raised, and the variety of seed used. The following brief explanations apply to the varieties for which data are given in Tables 1.20-1.23:

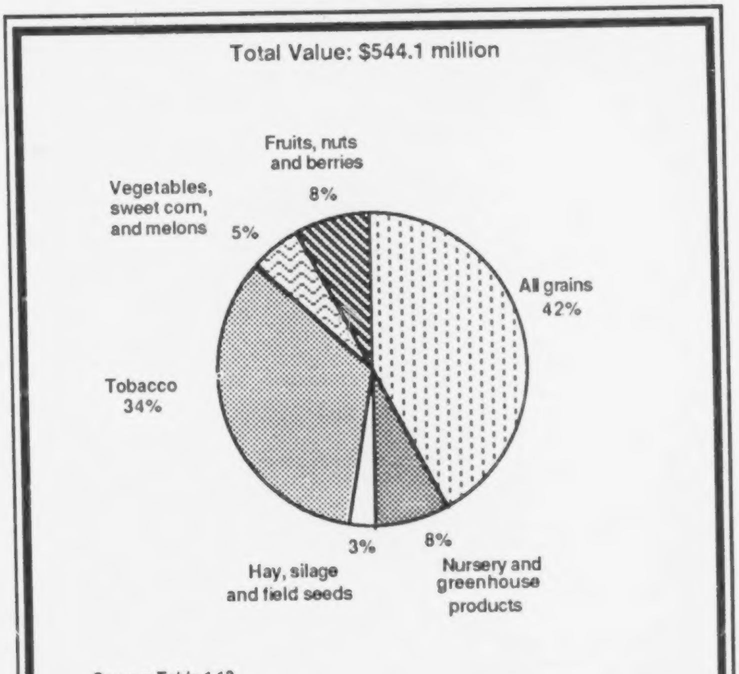
Flue-Cured (Type 11) This variety is cured in barns heated by means of flues that circulate the heat and carry the smoke away. Type 11, Old Belt Flue-Cured, is produced in the Piedmont sections of Virginia and North Carolina, and is chiefly used in cigarettes, pipe and chewing tobacco, and for export.

Fire-Cured (Type 21) Cured by means of an open hardwood fire that gives the leaf its distinctive smoky flavor, this dark, heavy tobacco is rich in nicotine. Tobaccos of this type are among the oldest varieties. Type 21 is grown in the Piedmont and mountain sections of Virginia, and is used mostly for the manufacture of snuff, for plug wrappers, and for export.

Burley (Type 31) Burley is a type of air-cured tobacco. Darker than flue-cured types, it thrives in rich soil and requires little fertilizer. In Virginia, it is grown principally in the limestone soils of the southwestern valleys. Its chief uses are for cigarettes and pipe and chewing tobacco.

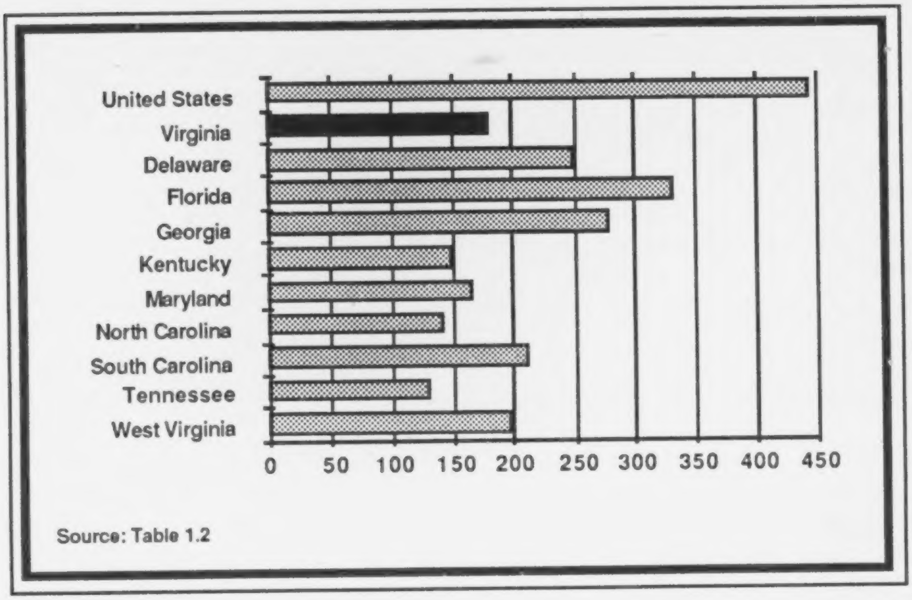
Sun-Cured (Type 37) This type, also known as Virginia Sun-Cured, is an air-cured tobacco grown primarily in the central section of Virginia, north of the James River. Formerly the strain was exposed to the sun in the curing process, but now it is generally cured in the same manner as Burley. True Sun-cured tobacco is rare and used mostly for export.

Figure 1.1 – Market Value of Agricultural Products Sold, Virginia: 1982



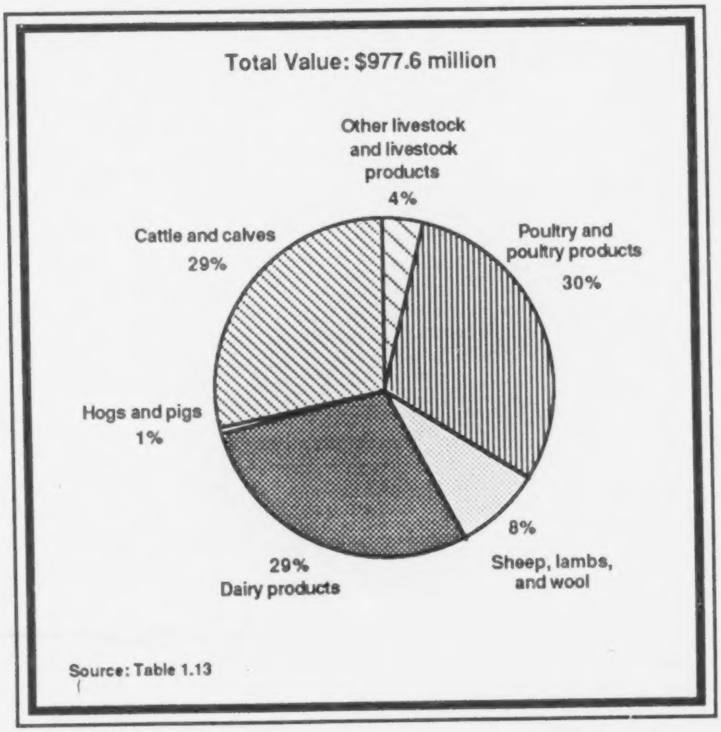
Source: Table 1.13

Figure 1.2 – Average Acreage Per Farm: 1985



Source: Table 1.2

Figure 1.3 – Market Value of Livestock and Poultry, Virginia: 1982



Source: Table 1.13

TABLE 1.1—FARM POPULATION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1960–1980

	1980		1970		1960	
	Total[1]	Per 1,000 Total Population	Total[1]	Per 1,000 Total Population	Total[1]	Per 1,000 Total Population
United States	5,618	24.8	9,712	47.8	15,635	87.2
Virginia	**113**	**21.1**	**238**	**51.2**	**467**	**117.7**
Delaware	10	16.8	15	27.4	27	60.5
District of Columbia	---	---	---	---	---	---
Florida	59	6.1	113	16.6	157	31.7
Georgia	121	22.1	228	49.7	515	130.6
Kentucky	245	66.9	452	140.3	618	203.4
Maryland	45	10.7	79	20.1	132	42.6
North Carolina	188	32.0	463	91.1	950	208.5
South Carolina	54	17.3	144	55.6	433	181.7
Tennessee	176	38.3	384	97.8	677	189.8
West Virginia	29	14.9	78	44.7	155	83.3

SOURCES: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual; U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *Number of Inhabitants, United States Summary.* U.S. Goverment Printing Office, Washington, D.C., 1983.

[1] In thousands.

TABLE 1.2—NUMBER OF FARMS AND ACREAGE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980 AND 1985

	FARMS[1]		ACREAGE[2]		ACREAGE PER FARM	
	1985	1980	1985	1980	1985	1980
United States	2,285	2,433	1,016	1,039	445	427
Virginia	**55**	**58**	**10**	**10**	**182**	**169**
Delaware	4	4	1	1	250	186
Florida	39	39	13	13	333	344
Georgia	50	59	14	15	280	254
Kentucky	100	102	15	15	150	143
Maryland	18	18	3	3	167	157
North Carolina	76	93	11	12	145	126
South Carolina	28	34	6	6	214	188
Tennessee	98	96	13	14	133	142
West Virginia	20	22	4	4	200	191

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands.

[2] In millions.

TABLE 1.3—AGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: DECEMBER 31, 1985

	TOTAL LAND AREA[1]	PRIVATELY OWNED AGRICULTURAL LAND[2]	FOREIGN-OWNED AGRICULTURAL LAND[3]	PERCENTAGE OF FOREIGN-OWNED TO PRIVATELY OWNED
United States	2,265,242	1,290,271	12,094,293	0.9%
Virginia	**25,410**	**21,499**	**120,809**	**0.6**
Delaware	1,237	1,064	5,387	0.5
District of Columbia	---	---	---	---
Florida	34,658	26,529	644,085	2.4
Georgia	37,156	33,253	586,281	1.8
Kentucky	25,388	22,915	43,575	0.2
Maryland	6,296	5,146	47,297	0.9
North Carolina	31.260	27,321	217,966	0.8
South Carolina	19,330	15,932	191,178	1.2
Tennessee	26,339	22,901	76,537	0.3
West Virginia	15.436	13,744	120,526	0.9

SOURCE: DeBraal, Peter J., and Majchrowicz, T. Alexander. *Foreign Ownership of U.S. Agricultural Land Through December 31,1985.* U.S. Department of Agriculture, Economic Research Service, ERS Staff Report No. AGES860327. Washington, D.C., 1986.

[1] In thousands of acres, as of 1980.

[2] In thousands of acres. Includes forest land, pastureland, cropland, range, and miscellaneous. Excludes public, Indian, transportation, and urban lands.

[3] In acres.

TABLE 1.4—SUMMARY STATISTICS OF THE FARM SECTOR'S FINANCIAL STATUS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1985*

	EXCLUDING OPERATOR HOUSEHOLDS			INCLUDING OPERATOR HOUSEHOLDS			
	Gross Farm Income[1]	Production Expenses	Net Farm Income	Returns to Operators	Net Cash Income	Net Business Income[2]	Debt/ Asset Ratio
United States	$166,566	$136,108	$30,459	$25,739	$44,037*	$26,265	24.9%
Virginia	**2,047**	**1,824**	**223**	**132**	**379**	**92**	**15.3**
Delaware	532	419	113	108	129	96	23.5
District of Columbia	---	---	---	---	---	---	---
Florida	5,042	3,275	1,767	1,675	2,001	1,707	18.3
Georgia	3,810	2,901	909	817	1,134	833	29.2
Kentucky	3,294	2,448	846	720	1,225	696	21.7
Maryland	1,335	1,123	213	159	299	171	17.3
North Carolina	4,518	3,538	980	842	1,298	837	23.1
South Carolina	1,228	1,096	132	93	235	78	24.7
Tennessee	2,656	2,148	508	352	706	316	16.3
West Virginia	296	323	-27	-50	29	-39	14.1

SOURCE: U.S. Department of Agriculture, Economic Research Service. *Economic Indicators of the Farm Sector, State Financial Summary, 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars.

[1] Includes the value of inventory adjustment.

[2] Net business income is defined as net cash income minus the sum of depreciation and accidental damage.

TABLE 1.5—GOVERNMENT FARM PAYMENTS BY PROGRAM FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1985*

	TOTAL	CONSERVATION[1]	FEED GRAIN PROGRAM	WHEAT PROGRAM	RICE PROGRAM	COTTON PROGRAM	WOOL ACT PROGRAM	MISCELLANEOUS PROGRAMS[2]
United States	$7,704,154	$188,830	$2,860,552	$1,949,621	$577,234	$1,106,244	$97,596	$924,077
Virginia	**23,928**	**2,906**	**10,755**	**3,083**	**—**	**51**	**788**	**6,345**
Delaware	3,216	170	2,575	90	---	---	3	378
District of Columbia	---	---	---	---	---	---	---	---
Florida	30,128	3,071	812	1,307	277	2,231	18	22,412
Georgia	71,163	4,465	9,136	23,991	---	22,991	27	10,553
Kentucky	47,085	4,410	22,113	5,973	---	---	124	14,465
Maryland	15,613	803	10,936	829	---	---	105	2,940
North Carolina	42,581	3,653	19,037	5,310	---	9,631	47	4,903
South Carolina	34,553	2,270	5,681	9,277	---	14,364	5	2,957
Tennessee	61,739	4,400	6,316	9,354	38	30,265	38	11,328
West Virginia	4,314	1,493	959	26	---	---	515	1,316

SOURCE: U.S. Department of Agriculture, Economic Research Service. *Economic Indicators of the Farm Sector, State Financial Summary, 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

[1] Includes amount paid under agriculture and conservation programs - Agriculture Conservation, Emergency Conservation, and Great Plains Program.

[2] Payment-In-Kind (PIK) Program, Rural Clean Water Program, Clean Lakes Program, Forest Incentive Program, Water Bank Program, Emergency Livestock Feed Program, Extended Farm Storage, Extended Warehouse Storage, PIK Storage Program, and Milk Diversion Program.

TABLE 1.6—NET COMMODITY CREDIT CORPORATION LOANS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982–1985*

	1985	1984	1983	1982
United States	$11,814,408	-$815,811	-$748,519	$9,080,576
Virginia	**30,629**	**1,529**	**-8,436**	**7,886**
Delaware	4,628	1,304	-1,433	474
Florida	2,822	-365	-2,497	3,704
Georgia	72,051	-4,067	-37,593	55,094
Kentucky	103,868	1,035	-26,417	21,992
Maryland	32,123	2,223	-3,922	-4,476
North Carolina	77,776	-788	-21,733	36,583
South Carolina	35,246	602	-21,408	26,728
Tennessee	110,271	-5,334	-40,381	58,731
West Virginia	2,590	-640	-856	837

SOURCE: U.S. Department of Agriculture, Economic Research Service. *Economic Indicators of the Farm Sector, State Financial Summary, 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars. Net loan value is equal to the value of loans made minus the value of loans repaid.

TABLE 1.7—CROP ACREAGE AND VALUE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	ACREAGE HARVESTED[1]	CROP VALUE[2]	CROPS (In order of value)
United States	335,612	$77,882	Corn, soybeans, hay, wheat
Virginia	**3,116**	**901**	**Tobacco, corn, hay, soybeans**
Delaware	539	129	Corn, soybeans, potatoes, wheat
District of Columbia	---	---	---
Florida	1,332	1,924	Oranges, tomatoes, sugar cane, grapefruit
Georgia	5,652	1,581	Peanuts, corn, soybeans, tobacco
Kentucky	5,674	2,039	Tobacco, corn, hay, soybeans
Maryland	1,623	449	Corn, soybeans, hay, tobacco
North Carolina	5,398	2,235	Tobacco, corn, soybeans, peanuts
South Carolina	2,912	736	Tobacco, soybeans, corn, peaches
Tennessee	5,406	1,159	Tobacco, soybeans, corn, hay
West Virginia	769	143	Hay, apples, corn, tobacco

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands.
[2] In millions of dollars.

TABLE 1.8—TOBACCO, SOYBEANS, AND CORN PRODUCTION AND VALUE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	TOBACCO		SOYBEANS		CORN FOR GRAIN	
	Production[1]	Value[2]	Production[3]	Value[2]	Production[3]	Value[2]
United States	1,728	$3,122	1,861	$11,402	7,656	$20,544
Virginia	**54**	**207**	**22**	**132**	**56**	**166**
Delaware	---	---	---	---	17	50
Florida	7	32	---	---	14	42
Georgia	38	156	40	244	81	254
Kentucky	229	982	42	267	146	416
Maryland	24	45	---	---	70	209
North Carolina	272	1,067	47	282	146	416
South Carolina	47	191	30	182	35	99
Tennessee	75	277	48	289	66	193

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In millions of pounds.
[2] In millions of dollars.
[3] In millions of bushels.

TABLE 1.9—LIVESTOCK ON FARMS, NUMBER AND VALUE, FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984 AND 1985

	ALL CATTLE		MILK COWS		SHEEP AND LAMBS		HOGS AND PIGS	
	Number 1985[1]	Value 1984[2]	Number 1985[1]	Value 1984[2]	Number 1985[1]	Value 1984[2]	Number 1985[1]	Value 1984[2]
United States	109,801	$22,121	10,819	$18,343	10,443	$375.6	54,043	$9,501
Virginia	**1,760**	**313.9**	**162**	**273.4**	**125**	**3.9**	**370**	**74.2**
Florida	2,190	307.1	164	307.5	---	---	160	25.2
Georgia	1,750	194.1	118	186.6	---	---	1,200	208.9
Kentucky	2,580	364.4	232	282.2	27	1.2	880	145.0
North Carolina	1,175	120.2	127	247.4	8	0.2	2,300	381.0
Tennessee	2,535	356.1	210	295.8	9	0.3	1,100	166.2

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands.

[2] In millions of dollars.

TABLE 1.10—POULTRY PRODUCTION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983 AND 1984*

	CHICKENS PRODUCED		BROILERS PRODUCED		CHICKS HATCHED COMMERCIALLY[1]		TURKEYS RAISED	
	1984	1983	1984	1983	1984	1983	1984	1983
United States	243.5	231.7	4,282.4	4,183.7	5052.5	4,853.9	171.3	170.7
Virginia	**3.5**	**2.7**	**147.8**	**144.0**	**(C)**	**171.8**	**10.8**	**11.4**
Delaware	0.7	1.0	189.6	181.9	(C)	(C)	0.1	0.3
Florida	7.8	6.3	96.2	97.4	152.1	147.2	(Z)	(Z)
Georgia	19.9	15.4	636.8	626.6	705.6	667.9	2.6	2.3
Kentucky	2.0	1.4	3.0	3.1	(C)	(C)	(Z)	(Z)
Maryland	4.1	4.1	271.2	260.5	(C)	(C)	0.1	0.1
North Carolina	11.6	11.3	428.3	419.7	(C)	(C)	30.4	29.4
South Carolina	5.4	3.8	57.2	52.2	61.7	56.2	2.2	2.2
Tennessee	2.9	2.5	(C)	(C)	(C)	(C)	(Z)	(Z)
West Virginia	0.5	0.7	26.0	28.6	(C)	(C)	2.3	1.8

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions.

[1] By commercial hatcheries.

C—Withheld to prevent disclosure of confidential data.

Z—Less than 50,000.

TABLE 1.11—FARMS, LAND IN FARMS, AND LAND USE, VIRGINIA: 1950–1982

	1982	1978	1969	1959	1950
Farms[1]	51,859	49,936	64,572	97,623	150,997
Land in farms[2]	9,436.9	9,459.4	10,649.9	13,125.8	15,572.3
Average farm size[3]	182	189	165	135	103
Value of land and buildings per farm[4]	$205.0	$171.7	$47.2	$18.6	$8.5
Farm land use:					
Total cropland[2]	4,559.5	4,508.9	4,600.5	4,427.1	5,789.2
Harvested cropland[2]	2,779.3	2,599.7	2,277.9	2,857.8	3,313.8
Cropland used only for pasture or grazing[2]	1,523.3	1,585.0	1,732.3	1,018.4	1,564.2
Other cropland[2]	256.9	324.3	590.4	550.8	911.1
Total woodland[2]	3,168.8	3,307.1	3,911.7	5,669.6	6,730.7
Pastured woodland[2]	821.9	914.7	NA	1,153.4	1,356.0
Other land[2]	1,708.5	1,643.4	2,137.6	3,029.2	3,052.4
Irrigated land[2]	42.8	42.0	36.6	31.1	2.8

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture. *Geographic Area Series. Virginia State and County Data.* U.S. Government Printing Office, Washington, D.C., 1984.

[1] Number.

[2] In thousands of acres.

[3] In acres.

[4] In thousands of dollars.

NA—Not available.

TABLE 1.12—FARM INCOME INDICATORS, VIRGINIA: 1981–1985*

ITEM	1985	1984	1983	1982	1981
Gross farm income[1]	$2,046.9	$2,235.1	$1,845.9	$1,951.8	$2,125.6
Cash income	1,738.7	1,911.1	1,539.9	1,716.9	1,679.7
Farm marketings	1,627.3	1,785.9	1,443.3	1,643.8	1,605.0
Crops	622.9	664.7	551.3	655.2	697.5
Livestock and products	1,004.5	1,121.2	892.0	988.6	907.5
Government payments	23.9	46.0	29.4	7.5	10.8
Other farm income[2]	87.5	79.2	67.3	65.7	63.8
Machine hire/customwork	7.7	5.6	4.7	6.8	7.7
Other farm–related income[2]	79.7	73.5	62.6	58.8	56.2
Noncash income	275.1	297.8	306.8	296.8	313.2
Value of home consumption	17.4	21.1	23.8	16.0	26.5
Rental value of dwellings	257.7	276.7	283.0	280.8	286.7
Operators' dwellings	254.4	273.0	279.2	277.0	283.4
Hired laborers' dwellings	3.3	3.7	3.8	3.8	3.2
Value of inventory adjustment	33.1	26.3	-.8	-61.9	132.7
Total production expenses[1]	1,824.3	1,875.7	1,803.4	1,825.3	1,827.5
Intermediate product expenses	992.3	999.1	981.1	953.0	1,018.5
Farm origin	423.3	409.4	428.0	372.2	433.3
Feed	332.7	324.3	354.4	295.7	355.8
Livestock	56.2	49.9	43.1	44.0	41.0
Seed	34.4	35.2	30.5	32.4	36.4
Manufactured inputs	279.5	283.3	277.3	303.1	321.1
Fertilizer and lime	115.6	113.7	110.7	131.1	142.7
Pesticides	58.3	56.0	48.9	50.3	50.3
Fuel and oil	83.6	90.7	95.0	100.1	109.3
Electricity	22.0	23.0	22.7	21.6	18.9
Other	289.5	306.3	275.8	277.7	264.1
Repair and operation	154.1	156.3	146.6	154.7	144.6
Other miscellaneous[3]	135.4	150.0	129.1	123.0	119.5
Interest	201.4	220.7	227.7	233.2	215.2
Real estate	120.1	132.7	133.5	132.4	120.0
Non–real estate	81.4	88.0	94.3	100.8	95.2
Contract and hired labor expenses	150.1	145.2	144.0	150.8	133.8
Cash labor expenses[4]	137.2	130.9	130.5	136.8	121.6

■ CONTINUED

TABLE 1.12—Farm Income Indicators, Virginia: 1981–1985*, **Continued**

ITEM	1985	1984	1983	1982	1981
Perquisites	12.9	14.3	13.5	14.0	12.2
Net rent to nonoperator landlords[5]	39.2	59.6	27.1	42.7	32.3
Capital consumption	385.8	394.9	367.7	391.7	375.7
Business taxes	55.5	56.2	55.8	54.0	52.0
Net Farm Income	222.6	359.5	42.4	126.5	298.0
Cash income[6]	1,738.7	1,911.1	1,539.9	1,716.9	1,679.7
Cash expenses[6]	1,359.9	1,405.9	1,370.5	1,365.9	1,397.5
Intermediate product expenses	957.6	967.4	955.7	925.5	997.1
Interest	179.3	199.6	208.4	214.0	199.4
Cash labor expenses[4]	137.2	130.9	130.5	136.8	121.6
Net rent to nonoperator landlords[5]	39.2	59.6	27.1	42.7	32.3
Business taxes	46.6	48.3	48.8	46.9	47.0
Net Cash Income	378.8	505.2	169.4	351.0	282.2
Cash income	1,738.7	1,911.1	1,539.9	1,716.9	1,679.7
Cash expenses	1,359.9	1,405.9	1,370.5	1,365.9	1,397.5
Capital consumption	287.3	301.4	282.9	302.0	290.8
Net Business Income[7]	91.5	203.7	-113.5	49.0	-8.6
Gross receipts of farms[8]	1,792.6	1,962.1	1,566.6	1,674.9	1,842.1
Nonfactor payments[6]	1,291.5	1,317.2	1,287.5	1,274.4	1,334.9
Intermediate product expenses	957.6	967.4	955.7	925.5	997.1
Capital consumption	287.3	301.4	282.9	302.0	290.8
Business taxes	46.6	48.3	48.8	46.9	47.0
Factor payments[6]	501.1	644.9	279.1	400.5	507.2
Interest	179.3	199.6	208.4	214.0	199.4
Contract and hired labor expenses	150.1	145.2	144.0	150.8	133.8
Net rent to nonoperator landlords[5]	39.2	59.6	27.1	42.7	32.3
RETURN TO OPERATORS[9]	132.4	240.4	-100.3	-7.0	141.6
Off-farm income[10]	1,153.9	1,070.5	1,046.4	1,029.7	1,012.0
			Number		
Number of farms	54,000	56,000	58,000	60,000	59,000

SOURCE: U.S. Department of Agriculture, Economic Research Service. *Economic Indicators of the Farm Sector, State Financial Summary, 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars.

[1] Includes operator households.

[2] Includes forest product sales, recreational income, and other farm business-related income. Estimates for 1982 and later include income from custom feeding services.

[3] Includes machine hire and customwork expenses; marketing, storage, and transportation expenses; and miscellaneous expenses. Definitions and data sources for 1978 and later are not directly compatible with those of earlier years.

[4] Includes contract labor expenses, hired labor wages, and Social Security payments.

[5] Uses different data sources for periods 1979-1983 and 1984 and later. Estimates are not directly compatible among periods.

[6] Excludes operator households.

[7] Cash income less cash expenses and capital consumption.

[8] Gross farm income less rental value of operators' dwellings.

[9] Gross receipts of farms less nonfactor payments, interest, wages to contract and hired labor, and net rent to nonoperator landlords.

[10] Includes off-farm income for members of farm operators' households only.

TABLE 1.13—MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD, VIRGINIA: 1974–1982

	1982		1978		1974	
	Farms	Value[1]	Farms	Value[1]	Farms	Value[1]
Total sales	51,859	$1,606,915	49,936	$1,261,255	52,699	$959,687
All crops[2]	28,826	629,303	30,287	503,579	34,385	435,652
All grains	13,006	229,742	13,141	160,485	NA	NA
Corn for grain	7,695	96,481	NA	NA	NA	NA
Wheat	5,791	32,152	NA	NA	NA	NA
Soybeans	7,031	92,783	NA	NA	NA	NA
Sorghum for grain	101	318	NA	NA	NA	NA
Oats	219	282	NA	NA	NA	NA
Other grains	1,464	7,726	NA	NA	NA	NA
Cotton and cottonseed	6	98	4	36	NA	NA
Tobacco	13,453	184,819	14,793	157,687	NA	NA
Hay, silage, and field seeds	5,943	17,342	6,367	17,640	NA	NA
Vegetables, sweet corn, and melons	1,503	27,409	1,502	24,808	NA	NA
Fruits, nuts, and berries	1,055	42,391	1,201	38,408	NA	NA
Nursery and greenhouse products	750	43,858	651	30,977	481	17,852
Other crops	2,229	83,644	2,266	73,538	NA	NA
Livestock and poultry	35,584	977,612	34,645	757,676	37,011	514,246
Poultry and poultry products	2,546	293,291	2,600	211,730	3,241	146,023
Dairy products	2,651	278,293	3,048	195,292	NA	NA
Cattle and calves	31,287	277,255	29,692	235,465	NA	NA
Hogs and pigs	2,227	6,814	2,146	6,518	NA	NA
Sheep, lambs, and wool	5,282	82,309	7,768	77,590	NA	NA
Other livestock and livestock products	2,377	39,650	2,217	31,080	NA	NA

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture. *Geographic Area Series. Virginia State and County Data.* U.S. Goverment Printing Office, Washington, D.C., 1984.

[1] In thousands of dollars. [2] Includes nursery and greenhouse products. NA—Not available.

TABLE 1.14—CASH RECEIPTS BY COMMODITIES AND COMMODITY GROUPS, VIRGINIA: 1983–1985[*]

	1985	1984	1983
ALL COMMODITIES	$1,627,339	$1,785,891	$1,443,285
Livestock products	1,004,456	1,121,157	892,026
Meat animals	334,558	464,775	291,533
Cattle/calves	263,041	379,569	186,504
Hogs	67,292	81,296	100,991
Sheep/lambs	4,255	3,910	4,038
Dairy products	278,050	269,660	284,950
Poultry and eggs	380,684	373,747	302,544
Broilers	206,797	212,948	170,328
Turkeys	123,944	101,300	82,449
Eggs	47,317	56,019	46,932
Chicken, farm	2,626	3,480	2,835
Miscellaneous livestock	11,134	12,975	12,999
Wool	455	575	399
Other livestock	10,679	12,400	12,600
Crops	622,883	664,734	551,259
Food grains	30,856	39,107	45,686
Wheat	30,448	38,621	45,190
Rye	408	486	496
Feed crops	99,089	81,917	51,273
Corn	85,382	66,285	34,206
Hay	11,043	11,985	12,432

■ CONTINUED

TABLE 1.14—Cash Receipts By Commodities and Commodity Groups, Virginia: 1983–1985*, **Continued**

	1985	1984	1983
Barley	2,205	3,139	4,111
Sorghum grain	268	263	176
Oats	191	245	348
Cotton	324	301	126
Cotton lint	307	246	110
Cottonseed	17	55	16
Tobacco	184,317	223,900	185,590
Oil crops	160,833	165,442	137,370
Soybeans	103,530	101,573	89,301
Peanuts	57,303	63,869	48,069
Vegetables	49,713	52,782	37,245
Potatoes	16,459	17,616	9,986
Tomatoes	13,631	17,793	8,237
Corn, sweet	4,320	4,624	2,098
Sweet potatoes	780	1,617	1,144
Miscellaneous vegetables	14,523	11,132	15,780
Fruits and nuts	46,387	56,048	49,404
Apples	43,256	49,316	43,631
Peaches	354	4,838	4,248
Miscellaneous fruits and nuts	2,777	1,894	1,525
All other crops	51,364	45,237	44,565
Greenhouse/nursery	50,507	44,429	44,000
Other field crops	857	808	565

SOURCE: U.S. Department of Agriculture, Economic Research Service. *Economic Indicators of the Farm Sector, State Financial Summary, 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

TABLE 1.15—SELECTED FARM PRODUCTION EXPENSES, VIRGINIA: 1974–1982

	1982		1978		1974	
	Farms	Expenses[1]	Farms	Expenses[1]	Farms	Expenses[1]
Livestock and poultry purchased	16,511	$161,849	17,531	$131,379	20,140	$92,487
Feed for livestock and poultry	30,390	295,721	31,250	238,693	34,175	181,081
Commercially mixed formula feeds	10,394	235,205	11,239	184,262	25,177	146,876
Seeds, bulbs, plants, and trees	27,796	32,411	26,663	30,019	27,588	19,672
Commercial fertilizer	36,819	116,005	40,082	93,963	42,042	80,091
Other chemicals	21,381	50,270	29,270	35,570	20,596	22,243
Hired farm labor	22,736	126,893	24,397	103,504	21,286	69,582
Contract labor	2,394	10,340	2,864	9,548	1,988	6,654
Customwork, machine hire, and rental of machinery	14,817	16,023	18,724	15,303	20,489	12,316
Energy and petroleum products	51,447	121,473	49,534	75,198	NA	NA
Interest expense	16,905	105,832	NA	NA	NA	NA

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture. *Geographic Area Series. Virginia State and County Data.* U.S. Government Printing Office, Washington, D.C., 1984.

[1] In thousands of dollars.

NA—Not available.

TABLE 1.16—REAL ESTATE FARM DEBT OUTSTANDING, VIRGINIA: 1980–1985*

YEAR	TOTAL	FEDERAL LAND BANKS	FARMERS HOME ADMINISTRATION	LIFE INSURANCE COMPANIES	ALL OPERATING BANKS	INDIVIDUALS AND OTHERS
1985	$1,239	$675	$124	$37	$153	$250
1984	1,302	720	122	43	142	275
1983	1,306	702	119	46	142	297
1982	1,257	677	117	36	132	294
1981	1,227	628	117	37	151	292
1980	1,144	550	110	40	168	278

SOURCE: U.S. Department of Agriculture, Economic Research Service. *Economic Indicators of the Farm Sector, State Financial Summary, 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars. As of December 31 of each year. Includes operator households.

TABLE 1.17—NON-REAL ESTATE FARM DEBT OUTSTANDING, VIRGINIA: 1980–1985*

YEAR	TOTAL	ALL OPERATING BANKS	PRODUCTION CREDIT ASSOCIATION[1]	FEDERAL INTERMEDIATE CREDIT BANKS	FARMERS HOME ADMINISTRATION	INDIVIDUALS	CCC PRICE SUPPORT AND STORAGE LOANS
1985	$895	$224	$187	$0	$239	$203	$42
1984	950	228	201	25	243	236	16
1983	954	228	200	25	239	244	18
1982	960	203	190	35	249	252	31
1981	952	186	183	34	267	256	25
1980	874	195	164	31	231	236	17

SOURCE: U.S. Department of Agriculture, Economic Research Service. *Economic Indicators of the Farm Sector, State Financial Summary, 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars. Includes operator households.

[1] Excludes loans for aquaculture.

TABLE 1.18—NUMBER, SIZE, AND VALUE OF FARMS FOR VIRGINIA'S COUNTIES AND CITIES: 1978 AND 1982

	NUMBER OF FARMS		AVERAGE SIZE OF FARM[1]		VALUE OF LAND AND BUILDINGS[2]	
	1982	1978	1982	1978	1982	1978
Virginia	51,859	49,936	182	189	$205,034	$171,658
Counties						
Accomack	415	448	254	253	300,419	266,717
Albemarle	830	750	243	278	406,434	299,710
Alleghany	182	155	186	201	121,846	88,658
Amelia	446	446	210	209	224,610	157,614
Amherst	450	432	211	220	144,578	147,150
Appomattox	442	440	198	202	136,145	106,146
Arlington	4	6	1	(C)	103,750	(C)
Augusta	1,606	1,483	195	205	253,003	206,567
Bath	138	145	434	411	281,804	205,510
Bedford	1,353	1,246	162	171	165,531	114,595
Bland	354	363	245	254	137,596	130,349
Botetourt	586	549	167	184	179,118	154,991
Brunswick	590	658	208	197	162,981	120,612
Buchanan	120	92	78	(C)	59,642	94,109
Buckingham	420	422	204	217	185,626	141,283
Campbell	740	784	193	181	133,991	120,233

■ CONTINUED

TABLE 1.18—Number, Size, and Value of Farms for Virginia's Counties and Cities: 1978 and 1982, **Continued**

	NUMBER OF FARMS		AVERAGE SIZE OF FARM[1]		VALUE OF LAND AND BUILDINGS[2]	
	1982	1978	1982	1978	1982	1978
Caroline	265	272	278	272	290,042	229,785
Carroll	1,083	1,037	113	111	98,696	90,544
Charles City	70	70	359	430	370,929	480,157
Charlotte	686	740	192	184	121,080	109,008
Chesterfield	240	200	97	118	216,071	168,789
Clarke	299	256	287	299	527,211	356,128
Craig	196	186	287	273	200,689	161,565
Culpeper	537	501	267	281	362,039	305,610
Cumberland	331	331	203	212	136,163	128,979
Dickenson	170	115	72	75	56,853	47,826
Dinwiddie	496	569	190	188	160,065	157,479
Essex	192	200	426	359	419,479	297,535
Fairfax	242	187	73	109	368,467	364,979
Fauquier	973	837	255	296	536,096	436,593
Floyd	920	841	143	157	116,329	92,078
Fluvanna	308	283	207	208	239,078	137,435
Franklin	1,212	1,138	160	175	131,895	111,856
Frederick	632	565	200	218	267,818	250,579
Giles	375	332	209	217	122,573	136,648
Gloucester	162	157	203	194	330,315	260,643
Goochland	294	278	205	225	265,136	224,590
Grayson	995	942	144	160	103,250	112,065
Greene	243	222	168	192	168,531	159,915
Greensville	256	286	327	278	362,336	213,192
Halifax	1,652	1,750	155	150	101,131	71,181
Hanover	637	630	191	195	238,766	242,002
Henrico	166	156	199	189	319,825	288,000
Henry	424	368	149	152	131,101	113,341
Highland	320	329	323	328	231,394	168,508
Isle of Wight	333	352	302	274	448,853	346,218
James City	71	63	233	271	684,648	405,397
King and Queen	197	188	267	254	243,091	199,754
King George	176	161	238	283	280,455	300,391
King William	149	151	437	395	381,946	344,132
Lancaster	106	133	205	201	253,514	209,571
Lee	1,635	1,468	91	90	85,759	65,303
Loudoun	888	836	229	273	585,015	560,375
Louisa	482	455	194	207	192,797	172,598
Lunenburg	566	604	182	163	142,645	105,064
Madison	462	418	237	267	291,011	248,531
Mathews	96	100	96	99	171,396	(C)
Mecklenburg	990	1,162	189	167	130,425	92,349
Middlesex	127	146	196	188	274,197	204,027
Montgomery	565	528	180	199	182,053	155,100
Nelson	388	396	221	210	198,026	121,381
NewKent	91	93	279	274	336,033	255,720
Northampton	246	236	253	263	325,358	315,046
Northumberland	199	231	237	203	308,558	219,260
Nottoway	381	373	167	177	141,685	157,949
Orange	461	420	257	277	325,961	264,439
Page	506	448	139	148	232,136	176,967
Patrick	781	790	125	123	105,419	78,567
Pittsylvania	2,024	2,126	163	155	130,389	98,885
Powhatan	215	197	266	258	345,847	211,571
Prince Edward	426	423	193	210	164,376	122,802
Prince George	191	203	247	263	222,958	213,759
Prince William	314	296	163	199	418,494	379,351
Pulaski	367	333	211	258	170,272	205,084
Rappahannock	313	266	279	294	364,163	319,199
Richmond	193	206	225	208	160,984	199,902
Roanoke	306	283	109	128	151,346	138,801
Rockbridge	711	667	222	239	174,014	176,840
Rockingham	2,046	1,872	128	135	245,820	202,648
Russell	1,283	1,177	144	151	125,657	83,736
Scott	1,964	1,753	76	84	61,062	54,627
Shenandoah	922	819	151	168	198,395	170,960
Smyth	959	887	128	138	99,004	99,289
Southampton	518	572	383	384	411,923	343,357

■ CONTINUED

TABLE 1.18—Number, Size, and Value of Farms for Virginia's Counties and Cities: 1978 and 1982, **Continued**

	NUMBER OF FARMS		AVERAGE SIZE OF FARM[1]		VALUE OF LAND AND BUILDINGS[2]	
	1982	1978	1982	1978	1982	1978
Spotsylvania	321	288	187	206	241,835	247,302
Stafford	214	182	133	156	247,299	214,516
Surry	186	216	299	283	324,516	246,995
Sussex	258	293	380	343	353,461	301,083
Tazewell	494	471	287	319	181,492	208,104
Warren	243	225	187	244	219,243	263,189
Washington	2,289	2,134	94	95	112,396	101,079
Westmoreland	224	215	305	314	339,621	295,764
Wise	161	142	81	96	87,783	95,252
Wythe	805	738	202	200	154,616	139,169
York	75	77	43	56	147,014	153,753
Cities						
Alexandria	(C)	(C)	(C)	(C)	(C)	(C)
Bedford	(C)	(C)	(C)	(C)	(C)	(C)
Bristol	(C)	(C)	(C)	(C)	(C)	(C)
Buena Vista	(C)	(C)	(C)	(C)	(C)	(C)
Charlottesville	(C)	(C)	(C)	(C)	(C)	(C)
Chesapeake	282	288	199	198	500,525	333,374
Clifton Forge	(C)	(C)	(C)	(C)	(C)	(C)
Colonial Heights	(C)	(C)	(C)	(C)	(C)	(C)
Covington	(C)	(C)	(C)	(C)	(C)	(C)
Danville	(C)	(C)	(C)	(C)	(C)	(C)
Emporia	(C)	(C)	(C)	(C)	(C)	(C)
Fairfax	(C)	(C)	(C)	(C)	(C)	(C)
Falls Church	(C)	(C)	(C)	(C)	(C)	(C)
Franklin	(C)	(C)	(C)	(C)	(C)	(C)
Fredericksburg	(C)	(C)	(C)	(C)	(C)	(C)
Galax	(C)	(C)	(C)	(C)	(C)	(C)
Hampton	(C)	(C)	(C)	(C)	(C)	(C)
Harrisonburg	(C)	(C)	(C)	(C)	(C)	(C)
Hopewell	(C)	(C)	(C)	(C)	(C)	(C)
Lexington	(C)	(C)	(C)	(C)	(C)	(C)
Lynchburg	(C)	(C)	(C)	(C)	(C)	(C)
Manassas	(C)	(C)	(C)	(C)	(C)	(C)
Manassas Park	(C)	(C)	(C)	(C)	(C)	(C)
Martinsville	(C)	(C)	(C)	(C)	(C)	(C)
Newport News	(C)	(C)	(C)	(C)	(C)	(C)
Norfolk	(C)	(C)	(C)	(C)	(C)	(C)
Norton	(C)	(C)	(C)	(C)	(C)	(C)
Petersburg	(C)	(C)	(C)	(C)	(C)	(C)
Poquoson	(C)	(C)	(C)	(C)	(C)	(C)
Portsmouth	(C)	(C)	(C)	(C)	(C)	(C)
Radford	(C)	(C)	(C)	(C)	(C)	(C)
Richmond	(C)	(C)	(C)	(C)	(C)	(C)
Roanoke	(C)	(C)	(C)	(C)	(C)	(C)
Salem	(C)	(C)	(C)	(C)	(C)	(C)
South Boston	(C)	(C)	(C)	(C)	(C)	(C)
Staunton	(C)	(C)	(C)	(C)	(C)	(C)
Suffolk	376	410	251	245	380,136	349,746
Virginia Beach	231	228	222	191	522,048	369,048
Waynesboro	(C)	(C)	(C)	(C)	(C)	(C)
Williamsburg	(C)	(C)	(C)	(C)	(C)	(C)
Winchester	(C)	(C)	(C)	(C)	(C)	(C)
MSAs						
Bristol (Va. portion)	4,253	3,887	NC	NC	NC	NC
Charlottesville	1,381	1,255	NC	NC	NC	NC
Danville	2,024	2,126	NC	NC	NC	NC
Lynchburg	1,190	1,216	NC	NC	NC	NC
Norfolk	1,197	1,223	NC	NC	NC	NC
Northern Virginia	1,662	1,507	NC	NC	NC	NC
Richmond	2,400	2,396	NC	NC	NC	NC
Roanoke	892	832	NC	NC	NC	NC
Planning Districts						
LENOWISCO	3,760	3,363	NC	NC	NC	NC
Cumberland Plateau	2,067	1,855	NC	NC	NC	NC

■ CONTINUED

TABLE 1.18—Number, Size, and Value of Farms for Virginia's Counties and Cities: 1978 and 1982, **Continued**

	NUMBER OF FARMS		AVERAGE SIZE OF FARM[1]		VALUE OF LAND AND BUILDINGS[2]	
	1982	1978	1982	1978	1982	1978
Mount Rogers	6,485	6,101	NC	NC	NC	NC
New River Valley	2,227	2,034	NC	NC	NC	NC
Fifth	1,270	1,173	NC	NC	NC	NC
Central Shenandoah	4,821	4,496	NC	NC	NC	NC
Lord Fairfax	2,602	2,313	NC	NC	NC	NC
Northern Virginia	1,448	1,325	NC	NC	NC	NC
Rappahannock-Rapidan	2,746	2,442	NC	NC	NC	NC
Thomas Jefferson	2,251	2,106	NC	NC	NC	NC
Central Virginia	2,985	2,902	NC	NC	NC	NC
West Piedmont	4,441	4,422	NC	NC	NC	NC
Southside	3,232	3,570	NC	NC	NC	NC
Piedmont	3,256	3,339	NC	NC	NC	NC
Richmond Regional	1,713	1,624	NC	NC	NC	NC
RADCO	976	903	NC	NC	NC	NC
Northern Neck	722	785	NC	NC	NC	NC
Middle Peninsula	923	942	NC	NC	NC	NC
Crater	1,387	1,567	NC	NC	NC	NC
Southeastern Virginia	1,740	1,850	NC	NC	NC	NC
Peninsula	146	140	NC	NC	NC	NC
Accomack-Northampton	661	684	NC	NC	NC	NC

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture. *Geographic Area Series. Virginia State and County Data.* U.S. Government Printing Office, Washington, D.C., 1984.

[1] In acres.

[2] Average per farm, in dollars.

C—Withheld to prevent disclosure of data for individual farms.

NC—Not computed.

TABLE 1.19—COMMERCIAL APPLE PRODUCTION FOR VIRGINIA'S COUNTIES AND CITIES: 1980–1984*

LOCALITY	1984	1983	1982	1981	1980
Virginia	11,071	10,833	11,905	11,070	10,000
Counties					
Albemarle	500	410	460	480	420
Amherst	40	25	35	35	50
Augusta and Rockbridge	30	30	20	60	50
Bedford	210	140	190	170	100
Botetourt	400	360	490	430	300
Carroll	370	310	330	355	370
Clarke	1,270	1,350	1,250	1,350	870
Floyd	20	20	20	20	30
Franklin	270	280	300	230	260
Frederick	4,010	4,300	4,710	3,970	3,960
Madison	190	130	150	160	120
Nelson	600	355	510	520	480
Patrick	240	200	230	240	250
Rappahannock	580	610	580	620	430
Roanoke	100	120	150	150	180
Rockingham	920	930	975	830	690
Shenandoah	760	550	730	600	680
Smyth	140	200	280	310	350
Warren	120	170	200	240	120
Wise and Wythe	30	30	30	30	60
Other Counties	271	313	265	270	230

SOURCE: Commonwealth of Virginia, Department of Agriculture and Consumer Services. *Virginia Agricultural Statistics.* Richmond, Virginia, annual.

*Forty-two pound equivalents, thousand units.

TABLE 1.20—FIRE-CURED TOBACCO (TYPE 21) ACREAGE AND PRODUCTION FOR VIRGINIA'S COUNTIES AND CITIES: 1981–1984

LOCALITY	1984 Acres	1984 Production[1]	1983 Acres	1983 Production[1]	1982 Acres	1982 Production[1]	1981 Acres	1981 Production[1]
Virginia	4,600	6,095.0	4,700	4,630.0	4,800	5,520.0	4,100	5,187.0
Counties								
Amelia	105	166.0	120	132.9	135	154.9	109	145.7
Amherst	26	28.2	38	30.0	40	43.4	48	51.1
Appomattox	225	384.9	310	332.0	345	429.4	394	522.6
Bedford	72	97.9	86	72.1	100	117.1	105	127.0
Brunswick	400	498.6	415	390.9	395	437.0	304	378.1
Buckingham	97	131.8	105	92.4	115	133.1	142	171.5
Campbell	635	856.3	645	661.3	655	776.7	622	801.4
Charlotte	965	1,270.0	980	930.2	955	1,092.0	923	1,111.0
Cumberland	120	190.7	130	117.9	145	185.1	161	202.7
Dinwiddie	160	244.6	170	207.9	195	257.0	162	234.0
Franklin	60	77.5	65	83.9	48	54.7	23	30.4
Halifax	320	370.8	290	279.4	230	249.7	152	189.3
Henry	---	---	---	---	20	16.8	7	4.2
Lunenburg	305	382.6	280	266.0	400	373.0	188	240.1
Mecklenburg	90	89.8	70	67.2	105	99.9	57	64.5
Nelson	---	---	16	10.9	27	28.4	30	30.6
Nottoway	195	288.6	210	237.0	215	267.6	172	254.1
Pittsylvania	505	633.5	465	450.6	400	443.0	204	257.8
Powhatan	---	---	---	---	---	---	4	5.4
Prince Edward	275	368.2	300	260.6	275	361.2	293	365.5
Other Counties	15	15.0	5	6.8	---	---	---	---

SOURCE: Commonwealth of Virginia, Department of Agriculture and Consumer Services. *Virginia Agricultural Statistics.* Richmond, Virginia, annual.

[1] In thousands of pounds.

TABLE 1.21—FLUE-CURED TOBACCO (TYPE 11) ACREAGE AND PRODUCTION FOR VIRGINIA'S COUNTIES AND CITIES: 1981–1984

LOCALITY	1984 Acres	1984 Production[1]	1983 Acres	1983 Production[1]	1982 Acres	1982 Production[1]	1981 Acres	1981 Production[1]
Virginia	38,000	86,640.0	37,000.0	69,560.0	42,000	86,130.0	55,000	121,000.0
Counties								
Amelia	545	1,268.0	540	911.0	565	1,216.0	775	1,628.0
Appomattox	80	187.0	90	156.3.0	100	209.0	150	294.3
Bedford	80	183.0	85	157.0	100	197.6.0	120	271.0
Brunswick	2,565	5,898.0	2,610	5,058.0	3,145	6,307.0	4,080	8,978.0
Campbell	930	2,139.0	960	1,789.0	980	2,034.0	1,370	2,927.0
Carroll	20	39.0	20	26.0	25	46.2	30	52.4
Charlotte	1,730	3,917.0	1,780	3,306.0	2,030	4,010.0	2,590	5,488.0
Chesterfield	135	399.0	160	345.0	190	470.8	310	675.8
Cumberland	130	296.0	125	190.0	120	287.2	185	428.9
Dinwiddie	1,180	3,494.0	1,390	3,011.0	1,605	3,680.0	2,320	5,280.0
Greensville	365	890.0	285	678.0	445	998.9	595	1,371.0
Franklin	1,245	3,027.0	1,250	2,690.0	1,405	3,246.0	2,150	4,752.0
Halifax	8,250	17,740.0	7,830	13,223.0	9,040	17,423.0	10,500	22,881.0
Henry	535	1,183.0	560	1,004.0	650	1,254.0	900	1,691.0
Lunenburg	2,500	5,637.0	2,370	4,317.0	2,740	5,232.0	3,460	7,626.0
Mecklenburg	5,850	11,640.0	4,870	9,951.0	5,890	12,305.0	7,800	16,807.0
Nottoway	625	1,371.0	645	1,125.0	715	1,436.0	880	1,939.0
Patrick	1,140	2,235.0	1,230	2,179.0	1,320	2,473.0	1,620	3,388.0
Pittsylvania	9,295	23,255.0	9,320	18,200.0	10,020	21,820.0	13,900	31,821.0
Powhatan	40	81.0	35	60.0	45	91.4	55	112.0
Prince Edward	390	886.0	415	729.5.0	445	906.7	605	1,233.0

■ CONTINUED

TABLE 1.21—Flue-Cured Tobacco (Type 11) Acreage and Production for Virginia's Counties and Cities: 1981–1984, **Continued**

	1984		1983		1982		1981	
LOCALITY	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]
Prince George	---	---	65	115.0	55	127.6	65	142.3
Southampton	50	119.0	---	---	35	70.9	60	128.5
Sussex	220	542.0	265	489.2	270	572.6	365	839.3
Cities								
Suffolk	70	159.0	65	143.4	65	165.1	115	245.3
Other Counties	30	55.0	35	65.7	---	---	---	---

SOURCE: Commonwealth of Virginia, Department of Agriculture and Consumer Services. *Virginia Agricultural Statistics.* Richmond, Virginia, annual.

[1] In thousands of pounds.

TABLE 1.22—BURLEY TOBACCO (TYPE 31) ACREAGE AND PRODUCTION FOR VIRGINIA'S COUNTIES AND CITIES: 1981–1984

	1984		1983		1982		1981	
LOCALITY	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]
Virginia	10,800	22,572.0	12,000	24,480.0	14,300	32,819.0	13,300	31,322.0
Counties								
Appomattox	20	35.4	16	31.0	24	42.0	22	36.9
Bedford	24	47.3	26	38.6	22	41.1	18	31.1
Bland	50	103.0	52	97.1	58	128.7	50	109.1
Brunswick	5	9.3	3	5.8	9	12.9	10	15.2
Buchanan	142	297.0	170	308.6	105	267.7	90	226.7
Buckingham	43	78.4	49	71.6	65	120.9	53	92.5
Campbell	15	26.4	18	27.4	16	31.9	15	25.8
Carroll	---	---	5	7.4	---	---	(C)	(C)
Charlotte	20	35.3	18	35.1	27	38.7	28	44.8
Cumberland	26	50.5	24	38.8	27	46.8	43	76.2
Dickenson	66	144.4	97	144.9	53	116.5	36	76.1
Floyd	53	108.4	54	75.1	41	91.2	22	46.7
Giles	---	---	---	---	---	---	(C)	(C)
Grayson	415	870.0	435	839.8	675	1,490.0	500	1,052.0
Halifax	---	---	---	---	---	---	4	5.9
Lee	2,195	4,601.0	2,250	4,310.0	2,740	6,095.0	2,580	5,739.0
Mecklenburg	---	---	2	2.6	3	4.7	4	6.1
Montgomery	22	46.7	15	22.3	22	49.8	17	38.8
Prince Edward	74	139.3	85	122.9	81	135.4	91	158.4
Pulaski	4	9.6	6	8.4	6	15.1	4	8.7
Russell	1,540	3,231.0	1,600	3,635.0	2,070	4,833.0	2,160	5,307.0
Scott	2,340	4,963.0	2,650	5,507.0	3,280	7,320.0	3,050	7,323.0
Smyth	784	1,572.0	905	1,844.0	1,190	2,600.0	950	2,049.0
Tazewell	90	180.8	150	294.6	105	262.4	70	171.6
Washington	2,790	5,861.0	3,290	6,832.0	3,600	8,900.0	3,420	8,549.0
Wise	53	106.0	54	135.6	45	103.4	34	78.4
Wythe	11	22.7	15	26.4	21	44.7	12	25.5
Other Counties	18	33.5	11	18.0	15	27.1	17	28.5

SOURCE: Commonwealth of Virginia, Department of Agriculture and Consumer Services. *Virginia Agricultural Statsitics.* Richmond, Virginia, annual.

[1] In thousands of pounds.

C—Included in "Other Counties" to prevent disclosure of confidential data.

TABLE 1.23—SUN-CURED TOBACCO (TYPE 37) ACREAGE AND PRODUCTION FOR VIRGINIA'S COUNTIES AND CITIES: 1981–1984

	1984		1983		1982		1981	
LOCALITY	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]
Virginia	440	590.0	490	382.0	570	735.0	510	673.0
Counties								
Amelia	77	89.4	75	47.7	61	63.6	52	53.0
Appomattox	13	26.0	27	47.3	17	41.0	---	---
Brunswick	5	2.1	6	4.8	6	6.2	6	3.8
Buckingham	---	---	5	4.5	(C)	(C)	(C)	(C)
Campbell	4	3.7	---	---	(C)	(C)	(C)	(C)
Caroline	38	52.8	15	11.3	56	77.2	50	76.8
Charlotte	8	8.7	---	---	17	16.5	10	12.2
Cumberland	4	2.5	7	4.5	12	12.8	9	7.6
Dinwiddie	5	8.6	---	---	---	---	3	3.1
Essex	2	3.5	4	1.9	6	7.6	6	7.0
Fluvanna	20	28.2	21	15.3	22	25.0	26	30.8
Franklin	5	5.8	6	3.7	(C)	(C)	5	6.7
Goochland	34	40.0	46	35.9	40	55.7	55	68.8
Hanover	35	41.0	39	23.8	51	60.8	44	49.9
King and Queen	---	---	---	---	---	---	5	3.5
Louisa	140	209.5	175	129.2	170	252.0	185	263.8
Lunenburg	16	22.4	28	22.0	62	49.5	6	10.2
Nottoway	---	---	---	---	---	---	(C)	(C)
Pittsylvania	---	---	---	---	---	---	(C)	(C)
Powhatan	18	30.3	15	11.9	22	37.4	28	53.9
Prince Edward	2	2.4	---	---	8	8.6	(C)	(C)
Richmond	---	---	---	---	---	---	(C)	(C)
Westmoreland	---	---	---	---	---	---	8	8.9
Other Counties	14	13.1	21	18.2	20	21.1	12	13.0

SOURCE: Commonwealth of Virginia, Department of Agriculture and Consumer Services. *Virginia Agricultural Statistics.* Richmond, Virginia, annual.

[1] In thousands of pounds.

C—Included in "Other Counties" to prevent disclosure of confidential data.

TABLE 1.24—PEANUT ACREAGE AND PRODUCTION FOR VIRGINIA'S COUNTIES AND CITIES: 1981–1984

	1984		1983		1982		1981	
LOCALITY	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]
Virginia	97,000	269,660	95,000	198,550	95,000	275,500	105,000	330,750
Counties								
Brunswick	125	240	---	---	130	242	160	288
Dinwiddie	3015	8,970	2,800	4,440	3.040	7,840	3,600	10,224
Greensville	9,300	24,590	9,235	13,081	9,470	21,827	10,500	24,885
Isle of Wight	15,710	42,386	15,160	32,672	15,100	46,103	16,600	57,270
Northampton	---	---	135	251	---	---	---	---
Prince George	2,870	7,905	2,765	3,564	2,960	8,422	3,750	8,774
Southampton	30,355	88,303	29,880	63,437	29,900	93,893	31,700	110,000
Surry	7,540	22,012	7,670	15,050	7,700	24,650	8,650	26,901
Sussex	12,950	35,794	12,845	23,194	12,600	31,706	14,700	40,572

■ CONTINUED

TABLE 1.24—Peanut Acreage and Production for Virginia's Counties and Cities: 1981–1984, **Continued**

	1984		1983		1982		1981	
LOCALITY	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]
Cities								
Chesapeake	---	---	---	---	---	---	15,100	51,200
Suffolk	14,970	39,023	14,365	41,968	13,900	40,243	---	---
Other counties	165	437	145	173	200	574	240	636

SOURCE: Commonwealth of Virginia, Department of Agriculture and Consumer Services. *Virginia Agricultural Statistics.* Richmond, Virginia, annual.

[1] In thousands of pounds.

TABLE 1.25—CORN (FOR GRAIN) ACREAGE AND PRODUCTION FOR VIRGINIA'S COUNTIES AND CITIES: 1981–1984

	1984		1983		1982		1981	
LOCALITY	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]
Virginia	540,000	56,160.0	340,000	16,320.0	620,000	62,620.0	625,000	56,250.0
Counties								
Accomack	4,000	542.0	4,800	261.7	6,600	770.0	6,500	585.0
Albemarle	3,400	331.0	2,600	133.0	4,300	370.0	5,400	442.0
Alleghany	400	42.0	(C)	(C)	400	38.0	400	40.0
Amelia	5,700	528.0	2,300	87.5	5,500	565.0	5,000	460.0
Amherst	800	74.0	(C)	(C)	1,400	105.0	1,100	90.0
Appomattox	2,100	190.0	900	27.0	3,200	266.0	2,800	229.4
Augusta	12,600	1,346.5	7,700	412.0	15,200	1,480.0	14,000	1,355.0
Bath	700	63.1	(C)	(C)	700	73.0	900	85.4
Bedford	2,900	302.0	2,400	92.5	5,800	498.0	5,400	496.0
Bland	600	71.0	(C)	(C)	800	85.0	900	90.0
Botetourt	2,000	212.0	900	58.1	1,950	166.0	2,000	196.0
Brunswick	4,000	304.0	3,800	116.0	6,000	466.0	5,600	374.0
Buchanan	(C)	(C)	(C)	(C)	200	20.0	200	19.0
Buckingham	2,300	183.1	1,800	56.0	3,000	240.0	3,400	275.2
Campbell	4,700	376.0	1,600	63.5	4,500	406.0	6,000	432.0
Caroline	10,800	1,301.0	6,100	217.3	11,800	1,107.0	11,700	1,074.0
Carroll	900	95.4	(C)	(C)	1,000	82.0	1,200	106.8
Charles City	6,400	826.0	5,000	250.0	5,900	693.0	5,500	473.0
Charlotte	4,300	301.0	2,400	92.5	4,850	437.0	5,200	462.0
Chesterfield	850	69.3	(C)	(C)	900	9.5	900	79.2
Clarke	6,000	468.0	5,000	258.0	8,200	820.0	5,400	420.0
Craig	1,100	111.0	(C)	(C)	1,200	121.0	1,100	93.4
Culpeper	10,600	1,123.0	7,000	294.0	14,800	1,545.0	16,000	1,432.0
Cumberland	1,750	205.5	1,100	37.0	2,400	229.0	2,600	208.0
Dickenson	(C)	(C)	(C)	(C)	200	18.0	200	20.0
Dinwiddie	5,500	495.0	3,900	145.0	7,100	654.0	8,000	607.0
Essex	17,100	1,804.0	12,100	593.0	15,400	1,733.0	13,900	1,276.0
Fairfax	1,000	84.0	800	38.8	1,400	135.0	1,600	147.0
Fauquier	13,800	1,483.0	9,100	396.0	19,800	1.8	21,500	2,355.0
Floyd	1,400	159.0	1,000	66.0	1,000	88.0	1,100	99.0
Fluvanna	600	59.1	(C)	(C)	850	68.0	800	64.8
Franklin	3,600	306.0	4,100	154.0	5,400	476.0	5,000	395.0
Frederick	4,500	387.0	2,100	73.5	4,800	410.0	4,200	327.0
Giles	200	17.0	(C)	(C)	200	18.0	200	18.2
Gloucester	6,500	799.0	5,600	305.5	6,300	734.0	6,900	580.0
Goochland	2,900	254.0	2,000	89.0	3,600	300.0	3,400	295.5
Grayson	300	33.6	(C)	(C)	300	33.0	500	45.5
Greene	2,200	208.0	1,100	48.0	3,000	262.0	2,400	246.0
Greensville	10,200	928.0	5,300	191.0	9,400	917.0	10,500	755.0
Halifax	7,800	660.0	5,000	185.0	11,800	1,027.0	12,400	866.0
Hanover	7,500	791.0	5,100	207.0	10,100	1,040.0	9,500	826.2

■ CONTINUED

TABLE 1.25—Corn (for Grain) Acreage and Production for Virginia's Counties and Cities: 1981–1984, **Continued**

	1984		1983		1982		1981	
LOCALITY	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]
Henrico	3,000	336.0	2,000	73.0	4,600	520.0	4,300	387.0
Henry	900	71.0	(C)	(C)	1,800	143.0	1,200	87.5
Highland	400	33.6	(C)	(C)	450	42.0	400	37.0
Isle of Wight	18,800	1,645.0	13,400	637.0	21,700	2,377.0	21,600	1,810.0
James City	3,000	387.0	1,900	94.1	2,600	319.0	3,600	345.0
King and Queen	11,000	1,215.0	5,800	255.5	9,300	1,113.0	9,600	912.0
King George	5,700	710.0	3,700	205.5	5,850	700.0	5,900	630.0
King Wiliam	13,600	1,585.0	7,100	319.5	13,200	1,525.0	13,500	1,213.0
Lancaster	7,300	912.0	4,400	238.0	5,800	636.0	5,600	504.0
Lee	3,000	282.0	1,500	100.6	3,100	288.0	3,600	360.0
Loudoun	25,000	2,676.0	14,500	800.0	35,700	3.0	36,500	3,195.0
Louisa	6,000	537.0	3,000	144.0	6,000	516.0	6,300	585.5
Lunenburg	3,600	275.0	(C)	(C)	3,050	240.0	3,000	210.0
Madison	12,500	1,356.0	3,950	196.0	9,700	950.0	8,500	888.0
Mathews	2,050	215.0	1,100	50.1	1,950	204.0	1,700	154.5
Mecklenburg	5,600	485.0	2,900	87.0	5,400	405.0	6,300	397.0
Middlesex	5,400	667.0	2,500	132.5	4,800	565.0	4,800	470.0
Montgomery	2,000	214.0	1,100	71.5	2,400	257.0	2,600	265.0
Nelson	1,700	181.0	1,000	50.0	2,000	191.0	1,800	185.0
New Kent	3,550	412.0	2,300	113.0	3,500	454.0	3,300	330.0
Northampton	(C)	(C)	(C)	(C)	900	117.0	800	76.0
Nottoway	2,000	178.0	1,400	47.6	3,200	277.0	3,000	225.0
Northumberland	13,200	1,500.0	7,100	330.5	11,700	1,293.0	11,600	1,100.0
Orange	7,700	793.0	4,000	196.0	9,100	855.0	10,600	1,044.0
Page	6,100	588.5	2,900	145.0	6,200	578.0	6,000	605.0
Patrick	2,000	200.0	1,500	63.8	2,900	227.0	3,000	207.0
Pittsylvania	7,800	597.0	5,600	179.3	11,800	973.0	13,500	984.0
Powhatan	2,100	204.0	1,200	37.2	2,500	230.0	2,400	211.0
Prince Edward	3,500	322.0	1,300	45.0	3,600	302.0	4,200	352.0
Prince George	6,900	718.0	4,100	205.0	6,700	650.0	6,800	570.0
Prince William	7,000	700.0	3,400	211.0	9,800	773.0	8,000	678.0
Pulaski	1,500	180.0	700	60.0	1,700	182.0	2,000	202.0
Rappahannock	3,000	237.0	1,600	80.0	3,600	303.0	3,200	320.0
Richmond	10,700	1,096.0	6,800	292.5	10,400	1,135.0	10,500	986.0
Roanoke	500	46.8	(C)	(C)	400	34.0	500	42.5.0
Rockbridge	2,300	260.0	1,100	67.9	2,000	196.0	2,300	211.4
Rockingham	14,000	1,540.0	134,000	630.0	20,400	2,260.0	20,400	2,112.0
Russell	900	82.4	700	47.0	1,000	94.0	1,400	126.0
Scott	1,000	96.1	600	44.7	2,100	213.0	2,400	206.0
Shenandoah	7,300	628.0	4,200	197.4	8,600	918.0	9,100	727.0
Smyth	2,300	233.5	900	60.0	2,700	288.0	3,000	282.0
Southampton	30,400	2,812.0	21,900	1,063.0	36,500	3,942.0	36,700	3,408.0
Spotsylvania	4,000	434.0	3,100	161.5	6,150	635.0	5,900	542.0
Stafford	2,800	305.0	1,500	78.8	3,400	365.0	2,200	220.0
Surry	9,800	1,039.0	7,000	347.0	10,800	1,177.0	10,800	918.0
Sussex	11,200	1,372.0	7,700	347.0	13,400	1,360.0	14,500	1,200.0
Tazewell	1,400	140.0	700	52.0	1,500	155.0	1,700	164.8
Warren	1,400	103.5	550	24.5	1,000	83.0	1,200	114.0
Washington	5,000	520.0	3,000	229.7	6,200	661.0	6,600	673.0
Westmoreland	15,300	1,830.0	9,700	470.5	14,700	1,625.0	15,400	1,414.0
Wise	(C)	(C)	(C)	(C)	400	37.0	400	31.2
Wythe	3,200	344.0	2,600	169.0	3,400	357.0	4,200	390.0
York	(C)	(C)	(C)	(C)	100	10.0	---	---
Cities								
Chesapeake	14,000	1,701.0	10,800	648.0	14,800	1,737.0	16,000	1,752.0
Suffolk	17,400	1,818.0	11,000	523.0	20,000	2,249.0	20,300	1,725.0
Virginia Beach	12,200	1,586.0	6,200	391.0	12,200	1,534.0	9,000	1,025.0
Other Counties	2,000	228.0	7,000	359.9	---	---	---	---

SOURCE: Commonwealth of Virginia, Department of Agriculture and Consumer Services. *Virginia Agricultural Statistics.* Richmond, Virginia, annual.

[1] In thousands of bushels.

C–Included in "Other Counties" to prevent disclosure of confidential data.

TABLE 1.26—SOYBEAN ACREAGE AND PRODUCTION FOR VIRGINIA'S COUNTIES AND CITIES: 1981–1984

	1984		1983		1982		1981	
LOCALITY	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]
Virginia	730,000	21,535.0	610,000	9,760.0	665,000	19,285.0	635,000	17,780.0
Counties								
Accomack	68,000	1,870.0	62,800	970.0	62,600	1,980.0	60,800	1,986.0
Albemarle	1,050	27.8	850	15.8	900	25.3	950	25.3
Alleghany	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Amelia	15,300	467.0	11,900	149.0	14,000	407.0	13,200	385.0
Amherst	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Appomattox	670	20.0	650	10.8	750	22.5	600	16.3
Augusta	160	4.5	90	1.8	150	4.6	100	2.9
Bath	90	2.7	60	1.2	(C)	(C)	(C)	(C)
Bedford	880	29.0	560	7.8	400	9.0	400	8.6
Bland	70	2.0	60	1.4	80	1.9	100	2.1
Botetourt	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Brunswick	17,000	442.0	12,300	172.0	14,500	326.0	12,400	311.0
Buchanan	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Buckingham	1,400	47.6	1,120	14.0	890	28.9	650	17.5
Campbell	2,400	69.6	2,010	20.1	2,300	65.0	2,450	69.0
Caroline	23,000	712.0	18,400	258.0	20,000	639.0	18,100	435.0
Carroll	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Charles City	8,200	262.5	7,100	78.0	8,300	225.0	8,900	224.0
Charlotte	2,800	78.4	2,050	19.4	2,100	53.1	2,300	60.0
Chesterfield	3,900	113.0	3,550	46.2	3,500	99.0	3,550	80.0
Clarke	470	15.5	380	7.5	390	9.0	300	5.6
Craig	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Culpeper	2,300	63.3	1,850	30.5	1,950	76.0	1,500	46.0
Cumberland	760	25.5	470	4.9	1,100	35.7	1,300	29.0
Dickenson	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Dinwiddie	24,300	777.6	17,300	216.0	20,500	525.0	19,400	487.0
Essex	25,000	625.0	23,400	304.0	26,000	797.0	26,000	704.0
Fairfax	470	13.6	350	6.1	500	16.5	450	10.0
Fauquier	4,700	153.0	3,770	85.0	4,200	130.0	3,400	101.0
Floyd	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Fluvanna	590	17.7	470	6.8	600	18.0	650	19.0
Franklin	850	27.6	500	6.0	450	7.8	350	7.7
Frederick	370	10.8	190	3.4	240	5.6	250	4.9
Giles	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Gloucester	13,300	439.0	12,000	228.0	13,200	450.0	12,300	346.0
Goochland	3,460	116.0	2,940	38.2	3,450	92.0	3,450	86.0
Grayson	100	2.8	80	1.9	(C)	(C)	(C)	(C)
Greene	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Greensville	16,000	496.0	11,400	210.0	14,200	355.0	15,900	416.0
Halifax	8,900	253.0	6,480	71.0	7,700	161.0	7,750	172.0
Hanover	20,650	590.0	18,900	216.2	20,500	618.0	19,000	438.0
Henrico	8,900	272.0	7,730	89.0	6,150	188.0	6,500	178.0
Henry	750	20.6	540	6.8	600	16.3	550	13.0
Highland	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Isle of Wight	19,600	597.8	14,800	236.0	16,600	480.0	14,800	505.0
James City	7,800	218.5	7,000	115.5	7,600	233.0	6,050	155.0
King and Queen	19,000	570.0	15,200	243.0	17,500	551.0	16,400	412.0
King George	10,500	300.0	9,400	178.6	9,900	302.0	9,950	270.0
King William	24,000	684.0	22,000	341.0	21,500	592.0	20,900	494.0
Lancaster	9,700	242.5	8,300	157.7	9,800	269.0	9,950	250.0
Lee	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Loudoun	8,800	255.0	7,030	122.0	8,000	233.6	7,000	180.0
Louisa	1,900	57.0	1,760	25.6	1,480	43.0	1,300	35.8
Lunenburg	8,300	244.3	6,720	57.1	7,700	213.0	6,550	187.0
Madison	190	5.2	150	3.0	140	4.0	100	2.4
Mathews	4,400	132.0	3,900	50.7	3,450	96.0	4,350	118.0
Mecklenburg	19,000	589.0	14,100	133.0	15,200	350.0	12,100	267.0
Middlesex	10,200	255.0	9,000	126.0	9,800	285.0	10,900	295.0
Montgomery	80	2.3	70	1.7	90	2.3	(C)	(C)
Nelson	580	16.0	480	6.5	350	8.7	500	13.5
New Kent	9,800	294.0	8,800	154.0	9,200	298.0	9,450	256.0
Northampton	31,000	926.0	28,400	524.0	32,900	998.0	32,800	1,085.0
Northumberland	16,200	437.5	13,400	241.0	18,500	556.0	18,500	519.0
Nottoway	6,900	186.1	5,650	62.2	5,000	135.8	4,500	111.0
Orange	1,370	41.8	1,310	21.0	1,300	36.0	1,000	20.5

■ CONTINUED

TABLE 1.26—Soybean Acreage and Production for Virginia's Counties and Cities: 1981–1984, **Continued**

	1984		1983		1982		1981	
LOCALITY	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]	Acres	Production[1]
Page	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Patrick	1,000	27.0	660	7.6	550	12.0	400	8.7
Pittsylvania	20,500	533.0	15,300	162.0	16,900	346.0	16,200	380.0
Powhatan	2,000	61.0	1,740	21.8	1,700	44.0	1,220	25.7
Prince Edward	2,100	57.0	1,900	19.9	2,200	59.0	1,700	52.8
Prince George	15,800	497.7	12,600	189.0	13,600	410.0	11,800	337.0
Prince William	1,360	40.0	1,340	31.4	1,320	39.0	890	24.5
Pulaski	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Rappahannock	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Richmond	16,700	418.0	15,000	210.0	14,500	415.0	16,400	461.0
Roanoke	90	2.7	60	1.2	(C)	(C)	(C)	(C)
Rockbridge	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Rockingham	490	14.5	380	8.2	400	8.6	290	5.4
Russell	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Scott	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Shenandoah	580	17.7	460	9.6	500	12.6	300	6.0
Smyth	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Southampton	26,600	851.2	20,200	404.0	23,500	715.0	21,700	732.0
Spotsylvania	6,900	190.0	6,130	110.4	5,800	158.0	5,800	128.0
Stafford	2,900	90.0	2,000	38.6	2,800	94.0	2,700	75.5
Surry	14,200	475.7	10,600	190.0	12,900	390.0	11,500	335.0
Sussex	25,000	750.0	20,800	343.0	21,300	659.0	18,200	586.0
Tazewell	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Warren	280	8.7	220	4.1	270	8.5	230	5.5
Washington	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Westmoreland	21,000	525.0	18,900	311.6	23,300	684.0	22,000	597.0
Wise	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
Wythe	160	4.48	140	3.2	150	3.9	200	4.4
York	1,000	30.0	900	13.9	950	25.0	950	23.0
Cities								
Chesapeake	33,000	1,106.0	27,800	571.0	29,900	840.0	28,300	825.0
Suffolk	27,500	853.0	23,200	487.0	23,600	665.0	23,900	697.0
Virginia Beach	24,000	804.0	19,400	515.0	20,200	610.0	19,000	592.0
Other Counties	730	21.3	650	11.3	450	12.8	670	16.4

SOURCE: Commonwealth of Virginia, Department of Agriculture and Consumer Services. *Virginia Agricultural Statistics.* Richmond, Virginia, annual.

[1] In thousands of bushels.

C—Included in "Other Counties" to prevent disclosure of confidential data.

TABLE 1.27—POULTRY INVENTORY FOR VIRGINIA'S COUNTIES AND CITIES: 1978 AND 1982

	NUMBER OF CHICKENS[1]		NUMBER OF BROILERS[2]		NUMBER OF TURKEYS	
	1982	1978	1982	1978	1982	1978
Virginia	4,510,736	4,751,709	20,604,750	17,713,025	3,695,524	2,293,605
Counties						
Accomack	32,873	35,455	1,650,700	2,187,478	(C)	(C)
Albemarle	(C)	18,945	85	241	24	5
Alleghany	389	1,457	(C)	55	29	42
Amelia	(C)	19,816	1,319,653	1,423,159	(C)	(C)
Amherst	1,736	2,228	17	111	(C)	15
Appomattox	(C)	1,194	119	16,016	(C)	(C)
Arlington	(C)	(C)	(C)	(C)	(C)	(C)
Augusta	270,704	334,670	277,418	121,923	506,188	216,678
Bath	593	898	(C)	38	(C)	17,022
Bedford	(C)	28,809	158	511	62	107

■ CONTINUED

TABLE 1.27—Poultry Inventory for Virginia's Counties and Cities: 1978 and 1982, **Continued**

	NUMBER OF CHICKENS[1]		NUMBER OF BROILERS[2]		NUMBER OF TURKEYS	
	1982	1978	1982	1978	1982	1978
Bland	2,629	3,749	52	174	157	105
Botetourt	(C)	24,173	112	53	29	73
Brunswick	1,311	3,932	(C)	112	28	61
Buchanan	610	1,340	19	(C)	(C)	(C)
Buckingham	(C)	(C)	663,267	758,768	24	10
Campbell	(C)	199,739	7	127	14	(C)
Caroline	3,893	(C)	205	73	(C)	17
Carroll	7,634	17,534	151	117	29	49
Charles City	777	693	33	(C)	(C)	(C)
Charlotte	1,875	2,226	230	15	14	157
Chesterfield	13,364	(C)	224,450	94,150	(C)	(C)
Clarke	1,035	1,080	366	(C)	(C)	13
Craig	840	901	(C)	(C)	18	28
Culpeper	2,199	1,616	382	23	47	8,820
Cumberland	183,718	(C)	1,763,331	600,061	(C)	(C)
Dickenson	922	4,186	39	(C)	55	(C)
Dinwiddie	1,622	3,164	(C)	28	(C)	7
Essex	981	1,443	(C)	(C)	(C)	(C)
Fairfax	1,966	1,938	51	61	40	(C)
Fauquier	3,995	6,092	73	143	101	80
Floyd	2,276	1,989	44	105	13	10
Fluvanna	1,734	(C)	(C)	75,213	(C)	140
Franklin	35,547	29,423	212	610	158	89
Frederick	106,640	105,588	181	435	53	41
Giles	838	1,247	26	80	34	71
Gloucester	2,661	2,204	(C)	(C)	(C)	(C)
Goochland	1,799	2,109	217,150	157,017	(C)	17
Grayson	1,792	2,289	101	179	142	80
Greene	841	(C)	81,425	92,053	(C)	(C)
Greensville	2,945	3,763	(C)	(C)	(C)	(C)
Halifax	25,219	17,993	175	228	57	108
Hanover	8,993	7,129	154,805	153,004	43	14
Henrico	271	(C)	(C)	66,325	(C)	(C)
Henry	1,060	(C)	17	(C)	23	(C)
Highland	688	1,391	(C)	(C)	46,015	43,012
Isle of Wight	14,443	11,679	405,750	204,021	7	(C)
James City	1,159	(C)	(C)	(C)	(C)	(C)
King and Queen	5,884	5,720	(C)	148	9	(C)
King George	1,183	2,165	(C)	(C)	(C)	(C)
King William	3,260	1,782	(C)	(C)	(C)	(C)
Lancaster	(C)	(C)	(C)	(C)	(C)	(C)
Lee	4,445	5,376	532	171	84	132
Loudoun	6,947	28,489	417	334	322	69
Louisa	2,802	(C)	(C)	87,931	54	9
Lunenburg	(C)	2,127	53	51	(C)	31
Madison	(C)	17,554	(C)	33	14	21
Mathews	(C)	59,211	(C)	(C)	(C)	(C)
Mecklenburg	100,678	34,640	204	189	40	56
Middlesex	299	653	(C)	(C)	(C)	(C)
Montgomery	2,755	6,360	(C)	108	173	1,617
Nelson	1,388	(C)	42	50	11	13
New Kent	716	1,410	(C)	(C)	(C)	(C)
Northampton	115	239	(C)	(C)	(C)	(C)
Northumberland	5,445	6,887	(C)	(C)	(C)	(C)
Nottoway	61,157	181,655	780,410	751,154	(C)	(C)
Orange	3,800	3,335	(C)	302	(C)	63,114
Page	68,769	74,647	2,703,477	2,082,077	(C)	46,539
Patrick	5,010	11,824	36	94	17	15
Pittsylvania	17,744	58,816	255	502	110	102
Powhatan	(C)	(C)	(C)	61,220	6	39
Prince Edward	52,398	3,445	163,461	(C)	(C)	8
Prince George	409	2,177	(C)	(C)	8	(C)
Prince William	2,557	2,446	35	27	129	36
Pulaski	5,696	(C)	(C)	45	16	46
Rappahannock	1,624	1,667	71	7	22	51
Richmond	(C)	25,436	(C)	(C)	(C)	(C)
Roanoke	679,302	631,395	(C)	(C)	20	(C)
Rockbridge	1,929	4,632	112	172	(C)	82

■ CONTINUED

TABLE 1.27—Poultry Inventory for Virginia's Counties and Cities: 1978 and 1982, **Continued**

	NUMBER OF CHICKENS[1]		NUMBER OF BROILERS[2]		NUMBER OF TURKEYS	
	1982	1978	1982	1978	1982	1978
Rockingham	1,159,812	968,335	8,211,290	6,452,082	2,374,241	1,461,128
Russell	21,149	85,974	(C)	234	150	154
Scott	4,619	5,724	303	588	237	118
Shenandoah	350,989	237,679	1,087,153	1,709,604	677,042	421,327
Smyth	2,649	2,922	177	131	171	151
Southampton	9,685	7,716	322,523	160,062	(C)	34
Spotsylvania	1,777	6,073	(C)	(C)	50	(C)
Stafford	9,491	2,000	(C)	234	18	11
Surry	905	2,100	(C)	(C)	(C)	(C)
Sussex	652	669	(C)	80,137	(C)	(C)
Tazewell	12,254	15,118	104	208	91	37
Warren	879	1,220	(C)	36,080	(C)	(C)
Washington	(C)	(C)	105	193	74	177
Westmoreland	722	568	(C)	(C)	5	(C)
Wise	418	528	(C)	(C)	25	(C)
Wythe	2,507	11,386	266	67	138	233
York	1,841	(C)	(C)	(C)	(C)	(C)
Cities						
Alexandria	(C)	(C)	(C)	(C)	(C)	(C)
Bedford	(C)	(C)	(C)	(C)	(C)	(C)
Bristol	(C)	(C)	(C)	(C)	(C)	(C)
Buena Vista	(C)	(C)	(C)	(C)	(C)	(C)
Charlottesville	(C)	(C)	(C)	(C)	(C)	(C)
Chesapeake	2,846	6,385	(C)	183	(C)	10
Clifton Forge	(C)	(C)	(C)	(C)	(C)	(C)
Colonial Heights	(C)	(C)	(C)	(C)	(C)	(C)
Covington	(C)	(C)	(C)	(C)	(C)	(C)
Danville	(C)	(C)	(C)	(C)	(C)	(C)
Emporia	(C)	(C)	(C)	(C)	(C)	(C)
Fairfax	(C)	(C)	(C)	(C)	(C)	(C)
Falls Church	(C)	(C)	(C)	(C)	(C)	(C)
Franklin	(C)	(C)	(C)	(C)	(C)	(C)
Fredericksburg	(C)	(C)	(C)	(C)	(C)	(C)
Galax	(C)	(C)	(C)	(C)	(C)	(C)
Hampton	(C)	(C)	(C)	(C)	(C)	(C)
Harrisonburg	(C)	(C)	(C)	(C)	(C)	(C)
Hopewell	(C)	(C)	(C)	(C)	(C)	(C)
Lexington	(C)	(C)	(C)	(C)	(C)	(C)
Lynchburg	(C)	(C)	(C)	(C)	(C)	(C)
Manassas	(C)	(C)	(C)	(C)	(C)	(C)
Manassas Park	(C)	(C)	(C)	(C)	(C)	(C)
Martinsville	(C)	(C)	(C)	(C)	(C)	(C)
Newport News	120	(C)	(C)	(C)	(C)	(C)
Norfolk	121	(C)	(C)	(C)	(C)	(C)
Norton	122	(C)	(C)	(C)	(C)	(C)
Petersburg	123	(C)	(C)	(C)	(C)	(C)
Poquoson	124	(C)	(C)	(C)	(C)	(C)
Portsmouth	125	(C)	(C)	(C)	(C)	(C)
Radford	126	(C)	(C)	(C)	(C)	(C)
Richmond	127	(C)	(C)	(C)	(C)	(C)
Roanoke	128	(C)	(C)	(C)	(C)	(C)
Salem	129	(C)	(C)	(C)	(C)	(C)
South Boston	130	(C)	(C)	(C)	(C)	(C)
Staunton	131	(C)	(C)	(C)	(C)	(C)
Suffolk	132	72,947	266,176	264,826	306,252	(C)
Virginia Beach	133	1,185	9,048	22	283	(C)
Waynesboro	134	(C)	(C)	(C)	(C)	(C)
Williamsburg	135	(C)	(C)	(C)	(C)	(C)
Winchester	136	(C)	(C)	(C)	(C)	(C)
MSAs						
Bristol (Va. portion)	4,619	5,724	408	781	311	295
Charlottesville	2,575	18,945	81,510	167,507	24	145
Danville	17,744	58,816	255	502	110	102
Lynchburg	1,736	201,967	24	238	14	15
Norfolk	9,397	82,721	275,224	265,031	306,535	10
Northern Virginia	20,961	34,873	503	656	509	116

■ CONTINUED

TABLE 1.27—Poultry Inventory for Virginia's Counties and Cities: 1978 and 1982, **Continued**

	NUMBER OF CHICKENS[1]		NUMBER OF BROILERS[2]		NUMBER OF TURKEYS	
	1982	1978	1982	1978	1982	1978
Richmond	28,201	16,682	596,438	531,744	57	77
Roanoke	679,559	655,568	112	53	49	73
Planning Districts						
LENOWISCO	9,604	11,628	835	759	346	250
Cumberland Plateau	34,935	106,618	162	442	296	191
Mount Rogers	17,211	37,880	852	861	711	795
New River Valley	11,691	9,596	70	338	236	1,744
Fifth	680,788	657,926	112	108	96	143
Central Shenandoah	1,433,991	1,309,926	8,488,820	6,574,215	2,926,444	1,737,922
Lord Fairfax	528,448	420,214	3,791,177	3,828,196	677,095	467,920
Northern Virginia	11,470	32,873	503	422	491	105
Rappahannock-Rapidan	11,618	30,264	526	508	184	72,086
Thomas Jefferson	6,765	18,945	81,552	255,488	89	167
Central Virginia	1,736	231,970	301	16,765	76	122
West Piedmont	59,361	100,063	520	1,206	308	206
Southside	127,338	56,565	379	529	125	225
Piedmont	299,148	209,269	4,690,405	3,533,208	38	206
Richmond Regional	26,047	11,341	596,438	531,716	49	70
RADCO	16,344	10,238	205	307	68	28
Northern Neck	6,167	32,891	---	---	5	---
Middle Peninsula	13,085	71,013	---	148	9	---
Crater	6,656	11,873	---	80,165	8	7
Southeastern Virginia	27,485	99,912	1,003,497	629,114	306,542	44
Peninsula	3,379	---	---	---	---	---
Accomack-Northampton	32,988	35,694	1,650,700	2,187,478	---	---

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture. *Geographic Area Series. Virginia State and County Data.* U.S. Government Printing Office, Washington, D.C., 1984.

[1] Includes chickens three months old or older.

[2] Includes other meat-type chickens.

C—Withheld to prevent disclosure of data for individual farms.

TABLE 1.28—NUMBER OF CATTLE AND CALVES ON FARMS FOR VIRGINIA'S COUNTIES AND CITIES: 1981–1985

LOCALITY	1985	1984	1983	1982	1981
Virginia	1,760,000	1,950,000	1,700,000	1,850,000	1,750,000
Counties					
Accomack	2,000	2,100	2,300	2,600	2,600
Albemarle	38,600	43,000	37,000	40,000	38,800
Alleghany	3,800	4,200	3,800	4,300	4,300
Amelia	12,500	14,000	12,000	12,700	11,900
Amherst	18,300	21,200	17,700	18,800	17,500
Appomattox	18,500	21,100	18,000	20,100	18,400
Augusta	101,000	107,000	94,500	102,000	100,000
Bath	6,400	8,700	7,000	8,100	8,000
Bedford	54,000	59,000	50,000	53,900	51,000
Bland	23,000	24,500	19,000	20,300	18,500
Botetourt	21,900	24,100	21,500	23,000	25,000
Brunswick	10,500	13,000	10,300	11,500	10,200
Buchanan	700	900	700	800	800
Buckingham	13,500	16,000	12,200	13,700	14,800
Campbell	24,500	28,600	26,000	27,100	27,400
Caroline	4,500	6,800	6,100	6,800	5,800
Carroll	35,000	39,000	34,600	36,300	35,000
Charles City	1,200	1,400	1,100	1,200	1,400
Charlottte	18,800	20,400	21,500	23,000	22,500
Chesterfield	1,900	2,100	1,800	2,100	2,100
Clarke	20,500	22,000	18,500	21,700	21,000
Craig	7,500	8,200	5,500	6,100	6,700

■ CONTINUED

TABLE 1.28—Number of Cattle and Calves on Farms for Virginia's Counties and Cities: 1981–1985, **Continued**

LOCALITY	1985	1984	1983	1982	1981
Culpeper	32,000	39,000	38,300	40,000	38,200
Cumberland	12,500	15,200	11,300	12,700	11,500
Dickenson	1,100	1,300	1,200	1,400	1,300
Dinwiddie	7,000	8,100	6,500	7,300	6,500
Essex	3,800	3,900	3,400	3,800	4,000
Fairfax	3,400	3,900	4,900	5,100	5,200
Fauquier	62,000	68,000	59,500	67,500	59,000
Floyd	33,000	36,000	30,200	34,300	32,800
Fluvanna	9,900	12,100	10,000	10,800	10,700
Franklin	51,000	57,000	47,500	50,100	47,000
Frederick	22,800	23,000	22,200	24,400	23,800
Giles	9,800	12,300	11,200	12,700	12,400
Gloucester	1,700	1,700	1,400	1,600	1,400
Goochland	10,000	11,100	9,300	10,100	9,000
Grayson	31,000	36,000	36,500	39,700	37,400
Greene	9,800	11,500	10,700	11,300	11,500
Greensville	3,400	3,400	3,700	4,200	3,900
Halifax	23,000	26,400	25,000	28,700	26,000
Hanover	22,500	24,100	19,700	21,600	20,000
Henrico	5,400	5,800	4,500	5,100	4,700
Henry	7,200	8,700	7,700	8,900	8,100
Highland	10,500	13,100	11,900	13,400	12,200
Isle of Wight	8,000	8,700	7,800	8,000	7,000
James City	2,400	2,700	2,210	2,500	2,300
King and Queen	1,900	2,000	1,420	1,600	1,400
King George	4,500	4,500	3,630	4,100	4,000
King William	1,600	1,600	1,600	1,600	1,500
Lancaster	1,100	1,200	1,200	1,400	1,400
Lee	28,000	32,000	22,000	25,000	26,000
Loudoun	50,000	57,000	48,900	54,200	51,500
Louisa	19,000	21,400	16,500	19,000	18,200
Lunenburg	9,000	10,600	8,000	9,000	9,500
Madison	35,000	41,000	35,800	36,800	34,000
Mathews	800	1,000	1,060	1,200	1,300
Mecklenburg	28,000	30,000	23,000	25,000	24,400
Middlesex	1,600	1,600	1,600	1,600	1,500
Montgomery	22,000	26,000	24,200	27,700	27,000
Nelson	13,700	16,100	12,000	13,500	14,300
New Kent	1,000	1,000	1,060	1,200	1,300
Northampton	800	900	710	800	900
Northumberland	1,300	1,400	1,150	1,300	1,400
Nottoway	12,000	14,000	13,400	16,000	14,500
Orange	45,000	41,000	31,000	35,700	34,000
Page	21,200	23,000	16,200	18,500	17,500
Patrick	16,000	17,400	16,500	18,000	16,000
Pittsylvania	37,000	40,000	33,800	34,500	33,000
Powhatan	12,100	12,800	10,700	11,200	12,000
Prince Edward	10,000	12,400	12,500	14,100	13,500
Prince George	3,200	4,000	3,700	4,300	4,000
Prince William	12,000	15,300	14,500	15,900	15,300
Pulaski	24,000	30,000	29,800	31,900	29,700
Rappahannock	13,000	16,000	13,200	14,300	13,500
Richmond	1,300	1,400	1,590	1,800	1,900
Roanoke	6,900	8,700	7,800	8,600	7,400
Rockbridge	49,000	50,000	43,000	45,300	42,900
Rockingham	121,000	124,000	113,000	116,100	107,000
Russell	31,000	38,000	35,400	38,100	35,000
Scott	20,000	22,800	19,400	22,200	19,500
Shenandoah	46,000	44,000	39,400	40,300	38,500
Smyth	31,000	36,000	27,000	32,200	30,000
Southampton	11,000	11,100	9,800	11,800	10,500
Spotsylvania	12,000	14,900	11,500	12,100	11,700
Stafford	6,300	6,600	6,300	7,100	6,100
Surry	2,000	2,400	2,100	2,500	2,300
Sussex	3,700	4,300	3,900	4,300	4,000
Tazewell	27,000	28,400	30,900	33,800	30,000
Warren	10,800	12,500	11,300	13,000	11,300
Washington	57,200	66,000	57,000	60,500	56,700
Westmoreland	2,900	3,400	2,660	3,000	3,200
Wise	2,200	2,600	1,900	2,100	2,100
Wythe	55,000	58,000	53,600	57,400	50,400
York	(C)	(C)	(C)	500	600

■ CONTINUED

TABLE 1.28—Number of Cattle and Calves on Farms for Virginia's Counties and Cities: 1981–1985, **Continued**

LOCALITY	1985	1984	1983	1982	1981
Cities					
Chesapeake	3,300	3,800	2,500	2,600	2,500
Hampton	(C)	(C)	(C)	(C)	(C)
Newport News	(C)	(C)	(C)	(C)	(C)
Suffolk	6,300	7,300	6,800	7,300	7,000
Virginia Beach	2,200	2,500	1,900	1,900	1,700
Other Counties	800	900	700	400	500

SOURCE: Commonwealth of Virginia, Department of Agriculture and Consumer Services. *Virginia Agricultural Statistics.* Richmond, Virginia, annual.

C—Localities with less than 500 head included in "Other Counties" to prevent disclosure of individual operations.

TABLE 1.29—NUMBER OF MILK COWS AND HEIFERS ON FARMS FOR VIRGINIA'S COUNTIES AND CITIES: 1981–1985

LOCALITY	1985	1984	1983	1982	1981
Virginia	162,000	170,000	172,000	172,000	172,000
Counties					
Accomack	(C)	(C)	(C)	(C)	(C)
Albemarle	1,400	1,900	1,900	1,600	1,500
Alleghany	200	250	200	200	(C)
Amelia	2,500	2,400	2,500	2,550	2,600
Amherst	400	500	600	450	350
Appomattox	1,300	1,400	1,300	1,500	1,800
Augusta	11,300	11,000	10,700	10,900	10,650
Bath	(C)	(C)	(C)	(C)	(C)
Bedford	5,400	5,300	5,350	5,300	5,300
Bland	1,100	1,250	1,250	1,250	1,250
Botetourt	2,300	2,400	2,400	2,400	2,400
Brunswick	1,800	1,800	1,900	1,900	1,850
Buchanan	(C)	(C)	(C)	(C)	(C)
Buckingham	300	300	350	350	350
Campbell	2,200	2,500	2,200	2,500	2,600
Caroline	450	500	600	600	550
Carroll	2,500	2,800	3,100	3,200	3,400
Charles City	(C)	(C)	200	(C)	(C)
Charlotte	2,600	2,800	2,400	2,500	2,600
Chesterfield	(C)	(C)	250	(C)	(C)
Clarke	2,100	2,200	2,400	2,400	2,300
Craig	200	200	250	(C)	(C)
Culpeper	4,500	4,500	4,400	4,500	4,600
Cumberland	1,400	1,600	1,600	1,500	1,500
Dickenson	(C)	(C)	(C)	(C)	(C)
Dinwiddie	1,200	1,300	1,200	1,250	1,250
Essex	(C)	(C)	(C)	(C)	(C)
Fairfax	200	300	450	500	600
Fauquier	6,600	6,800	7,150	7,200	6,600
Floyd	2,700	2,800	3,300	3,300	3,400
Fluvanna	350	300	700	600	500
Franklin	10,800	11,200	10,000	10,000	9,650
Frederick	900	1,000	900	950	1,000
Giles	350	400	600	(C)	(C)
Gloucester	(C)	(C)	(C)	(C)	(C)
Goochland	950	800	1,050	1,050	1,050
Grayson	2,600	2,900	2,600	2,700	2,850
Greene	800	900	800	850	850
Greensville	(C)	(C)	(C)	(C)	(C)
Halifax	1,550	1,700	1,600	1,700	1,750
Hanover	1,900	1,900	2,000	1,900	1,850
Henrico	(C)	200	200	200	250
Henry	350	400	350	350	350
Highland	(C)	(C)	(C)	(C)	(C)
Isle of Wight	(C)	(C)	(C)	(C)	(C)
James City	200	250	200	200	200

■ CONTINUED

TABLE 1.29—Number of Milk Cows and Heifers on Farms for Virginia's Counties and Cities: 1981–1985, **Continued**

LOCALITY	1985	1984	1983	1982	1981
King and Queen	200	250	250	250	250
King George	(C)	200	250	300	350
King William	1,200	1,400	1,400	1,450	1,550
Lancaster	(C)	(C)	(C)	(C)	(C)
Lee	1,200	1,200	1,300	1,400	1,500
Loudoun	2,600	3,100	3,800	4,100	4,300
Louisa	500	550	700	700	750
Lunenburg	550	600	650	650	650
Madison	3,000	2,900	3,200	3,200	3,200
Mathews	(C)	(C)	(C)	(C)	(C)
Mecklenburg	1,500	1,600	1,500	1,450	1,400
Middlesex	400	400	400	450	400
Montgomery	3,700	3,700	3,600	3,700	3,700
Nelson	300	300	200	(C)	(C)
New Kent	(C)	(C)	(C)	(C)	(C)
Northampton	(C)	(C)	(C)	(C)	(C)
Northumberland	500	(C)	(C)	250	300
Nottoway	2,200	2,100	2,100	2,200	2,250
Orange	2,500	2,700	2,900	3,050	3,150
Page	850	1,000	950	950	900
Patrick	1,450	1,600	1,600	1,700	1,850
Pittsylvania	2,500	2,700	2,500	2,550	2,550
Powhatan	2,400	2,600	2,500	2,500	2,550
Prince Edward	2,600	3,000	2,500	2,600	2,750
Prince George	200	200	250	250	200
Prince William	1,400	1,300	1,600	1,650	1,600
Pulaski	2,500	2,600	2,600	2,500	2,400
Rappahannock	(C)	(C)	(C)	(C)	(C)
Richmond	200	250	250	(C)	(C)
Roanoke	500	500	550	500	500
Rockbridge	1,700	2,000	2,100	1,900	1,550
Rockingham	24,100	25,000	23,900	22,000	20,800
Russell	1,600	1,600	1,700	1,900	2,000
Scott	700	800	800	850	900
Shenandoah	3,100	2,900	3,500	3,600	3,700
Smyth	2,800	3,000	3,280	3,450	3,700
Southampton	250	250	250	300	250
Spotsylvania	2,200	2,200	2,100	2,100	2,200
Stafford	400	450	500	300	250
Surry	200	200	250	250	200
Sussex	(C)	(C)	(C)	(C)	(C)
Tazewell	1,450	1,500	1,300	1,400	1,500
Warren	(C)	(C)	(C)	(C)	(C)
Washington	5,600	5,800	5,870	7,100	8,100
Westmoreland	(C)	(C)	(C)	(C)	(C)
Wise	400	400	350	350	350
Wythe	4,100	4,300	5,600	5,500	5,400
York	(C)	(C)	(C)	(C)	(C)
Cities					
Chesapeake	550	600	700	750	750
Hampton	(C)	(C)	(C)	(C)	(C)
Newport News	(C)	(C)	(C)	(C)	(C)
Suffolk	400	450	450	450	450
Virginia Beach	450	500	500	500	500
Other Counties	1,650	2,550	2,350	2,600	2,600

SOURCE: Commonwealth of Virginia, Department of Agriculture and Consumer Services. *Virginia Agricultural Statistics.* Richmond, Virginia, annual.

C—Localities with less than 200 head included in "Other Counties" to prevent disclosure of individual operations.

TABLE 1.30—NUMBER OF HOGS AND PIGS ON FARMS FOR VIRGINIA'S COUNTIES AND CITIES: 1980–1984

LOCALITY	1984	1983	1982	1981	1980
Virginia	370,000	550,000	500,000	640,000	750,000
Counties					
Accomack	4,500	7,200	7,400	9,000	10,700
Albemarle	2,800	4,000	4,300	5,000	5,500
Alleghany	(C)	(C)	(C)	(C)	(C)
Amelia	7,300	11,000	10,000	13,000	14,400
Amherst	(C)	1,200	1,000	1,200	1,700
Appomattox	(C)	1,100	1,200	1,600	1,800
Augusta	13,000	18,000	12,700	16,500	20,000
Bath	(C)	(C)	(C)	(C)	(C)
Bedford	2,000	2,800	2,500	2,900	3,400
Bland	1,100	1,900	1,700	2,000	2,900
Botetourt	(C)	1,100	1,000	1,300	1,800
Brunswick	6,400	8,500	5,600	7,500	9,500
Buchanan	(C)	(C)	(C)	(C)	(C)
Buckingham	3,000	5,500	4,900	5,500	7,000
Campbell	2,200	3,500	3,000	3,500	5,000
Caroline	2,000	3,200	3,700	4,400	5,600
Carroll	(C)	(C)	(C)	(C)	1,300
Charles City	(C)	1,300	1,300	1,600	1,800
Charlotte	2,700	5,000	5,500	7,500	9,700
Chesterfield	(C)	1,000	1,000	1,200	1,600
Clarke	1,900	2,400	2,250	2,900	3,600
Craig	(C)	(C)	(C)	(C)	(C)
Culpeper	3,700	3,800	3,100	4,600	5,300
Cumberland	3,000	6,400	6,500	8,500	9,500
Dickenson	(C)	(C)	(C)	(C)	(C)
Dinwiddie	7,500	9,500	9,900	12,300	14,800
Essex	3,200	5,800	4,500	6,100	7,300
Fairfax	(C)	(C)	(C)	(C)	(C)
Fauquier	1,900	3,100	2,900	3,800	4,800
Floyd	(C)	(C)	(C)	1,000	1,400
Fluvanna	1,200	1,800	1,600	2,000	2,500
Franklin	2,300	2,900	2,400	2,500	3,000
Frederick	1,800	2,900	2,700	3,500	3,800
Giles	(C)	(C)	(C)	(C)	(C)
Gloucester	(C)	1,300	1,250	1,600	2,000
Goochland	2,200	3,500	3,300	4,000	4,500
Grayson	(C)	(C)	(C)	(C)	(C)
Greene	1,300	1,800	2,000	2,800	4,000
Greensville	15,000	23,000	20,700	25,500	28,000
Halifax	3,000	5,200	4,000	5,500	6,800
Hanover	5,200	8,700	9,200	12,000	16,000
Henrico	1,100	1,900	2,100	2,700	3,500
Henry	1,300	2,100	1,500	2,000	2,300
Highland	(C)	(C)	(C)	(C)	(C)
Isle of Wight	23,000	25,000	22,400	28,500	33,000
James City	(C)	(C)	(C)	(C)	1,200
King and Queen	3,500	6,000	4,400	5,800	7,000
King George	(C)	1,100	1,100	1,600	2,300
King William	1,200	2,400	2,600	3,500	4,200
Lancaster	1,300	2,900	3,200	4,200	5,200
Lee	(C)	(C)	(C)	1,000	1,400
Loudoun	8,000	11,500	11,400	15,000	16,500
Louisa	5,500	6,000	4,700	5,500	6,000
Lunenburg	3,300	5,000	4,100	5,700	7,200
Madison	5,000	7,600	7,600	10,000	11,000
Mathews	(C)	1,200	1,000	1,400	2,000
Mecklenburg	4,700	7,500	7,000	8,500	11,000
Middlesex	(C)	1,300	1,200	1,600	2,300
Montgomery	1,000	2,000	2,300	3,000	4,000
Nelson	1,400	2,300	1,400	1,700	2,300
New Kent	(C)	1,700	2,000	2,700	3,400
Northampton	(C)	(C)	(C)	(C)	(C)
Northumberland	1,300	1,900	1,350	1,800	2,600
Nottoway	1,200	1,800	1,300	1,300	1,900
Orange	3,600	5,500	4,900	6,000	6,200
Page	4,300	4,700	3,500	4,500	6,500
Patrick	1,500	2,600	2,100	3,000	4,000
Pittsylvania	5,900	10,200	10,300	13,300	15,300
Powhatan	3,500	5,300	4,300	5,000	6,800

■ CONTINUED

TABLE 1.30—Number of Hogs and Pigs on Farms for Virginia's Counties and Cities: 1980–1984, **Continued**

LOCALITY	1984	1983	1982	1931	1980
Prince Edward	(C)	1,500	1,700	2,000	2,600
Prince George	4,100	6,000	5,200	7,000	8,000
Prince William	1,500	2,500	2,300	3,200	3,000
Pulaski	(C)	(C)	1,100	1,500	2,100
Rappahannock	(C)	1,300	1,150	1,500	1,700
Richmond	1,200	2,500	2,500	3,500	4,400
Roanoke	(C)	1,300	1,500	1,800	2,200
Rockbridge	(C)	1,100	1,100	1,600	2,300
Rockingham	16,000	26,000	24,200	31,500	35,200
Russell	(C)	1,300	1,100	1,400	1,800
Scott	(C)	(C)	(C)	1,000	1,300
Shenandoah	6,000	7,200	6,600	8,600	9,600
Smyth	(C)	1,600	1,200	1,500	2,000
Southampton	42,000	52,300	46,000	59,000	65,000
Spotsylvania	(C)	1,600	1,300	1,600	2,000
Stafford	(C)	(C)	(C)	(C)	(C)
Surry	10,800	14,400	12,700	17,000	20,300
Sussex	12,500	23,00	20,600	27,500	31,500
Tazewell	(C)	1,800	1,500	1,900	2,400
Warren	(C)	1,100	1,000	1,400	1,700
Washington	2,400	5,100	4,500	5,900	7,000
Westmoreland	(C)	2,200	2,200	3,000	3,800
Wise	(C)	(C)	(C)	(C)	(C)
Wythe	11,900	12,800	10,600	13,500	17,000
York	(C)	(C)	(C)	(C)	(C)
Cities					
Chesapeake	3,000	5,600	5,200	7,000	8,000
Hampton	(C)	(C)	(C)	(C)	(C)
Newport News	(C)	(C)	(C)	(C)	(C)
Suffolk	18,000	26,000	24,400	30,500	35,000
Virginia Beach	40,000	66,000	62,000	77,000	83,000
Other Counties	15,100	7,900	7,500	7,000	7,000

SOURCE: Commonwealth of Virginia, Department of Agriculture and Consumer Services. *Virginia Agricultural Statistics.* Richmond, Virginia, annual.

C—Localities with less than 1,000 head included in "Other Counties" to prevent disclosure of individual operations.

TABLE 1.31—NUMBER OF SHEEP AND LAMBS ON FARMS FOR VIRGINIA'S COUNTIES AND CITIES: 1981–1985

LOCALITY	1985	1984	1983	1982	1981
Virginia	125,000	130,000	152,000	162,000	160,000
Counties					
Accomack	(C)	(C)	(C)	(C)	(C)
Albemarle	900	950	1,000	1,100	1,050
Amelia	400	400	600	700	750
Amherst	300	300	300	300	200
Appomattox	(C)	(C)	(C)	(C)	(C)
Alleghany	300	300	400	500	600
Augusta	20,000	20,400	22,300	23,000	22,600
Bath	2,000	2,000	2,600	2,800	2,800
Bedford	800	700	500	500	600
Bland	2,800	2,800	3,500	3,600	3,600
Botetourt	250	300	400	500	500
Brunswick	(C)	(C)	250	250	250
Buchanan	(C)	(C)	(C)	(C)	200
Buckingham	250	300	200	200	250
Campbell	(C)	(C)	200	200	200
Caroline	(C)	(C)	(C)	(C)	200
Carroll	300	400	400	400	500
Charles City	(C)	(C)	(C)	(C)	(C)
Charlotte	(C)	(C)	(C)	200	200
Chesterfield	(C)	(C)	200	200	200

■ CONTINUED

TABLE 1.31—Number of Sheep and Lambs on Farms for Virginia's Counties and Cities: 1981–1985, **Continued**

LOCALITY	1985	1984	1983	1982	1981
Clarke	1,800	2,100	2,900	3,200	3,100
Craig	1,500	1,500	1,500	1,700	1,800
Culpeper	800	1,000	1,000	1,100	800
Cumberland	(C)	(C)	(C)	(C)	(C)
Dickenson	(C)	(C)	(C)	(C)	(C)
Dinwiddie	(C)	(C)	200	250	250
Essex	(C)	(C)	(C)	(C)	(C)
Fairfax	(C)	(C)	(C)	(C)	(C)
Fauquier	1,900	2,300	2,400	2,400	2,300
Floyd	(C)	(C)	650	650	750
Fluvanna	(C)	(C)	(C)	(C)	(C)
Franklin	200	250	300	300	200
Frederick	900	1,200	1,300	1,300	1,200
Giles	1,300	1,000	1,600	1,900	1,900
Gloucester	(C)	(C)	250	250	200
Goochland	(C)	(C)	(C)	(C)	(C)
Grayson	600	600	1,400	1,600	1,600
Greene	650	700	650	650	600
Greensville	(C)	(C)	(C)	(C)	(C)
Halifax	200	250	250	200	250
Hanover	(C)	(C)	(C)	(C)	(C)
Henrico	(C)	(C)	(C)	(C)	(C)
Henry	(C)	(C)	(C)	(C)	(C)
Highland	12,800	14,400	16,800	19,100	18,000
Isle of Wight	(C)	200	200	200	200
James City	(C)	(C)	(C)	(C)	(C)
King and Queen	(C)	(C)	(C)	(C)	(C)
King George	(C)	(C)	(C)	(C)	(C)
King William	(C)	(C)	(C)	(C)	(C)
Lancaster	(C)	(C)	(C)	(C)	(C)
Lee	(C)	(C)	(C)	(C)	(C)
Loudoun	1,300	1,400	1,700	1,900	1,900
Louisa	250	300	500	700	700
Lunenburg	300	350	350	350	300
Madison	400	400	500	600	700
Mathews	(C)	(C)	(C)	(C)	(C)
Mecklenburg	800	1,000	1,000	1,000	800
Middlesex	(C)	(C)	(C)	(C)	(C)
Montgomery	3,700	3,900	4,600	5,000	5,100
Nelson	2,600	800	700	600	650
New Kent	(C)	(C)	(C)	(C)	(C)
Northampton	(C)	(C)	(C)	(C)	200
Northumberland	(C)	(C)	(C)	(C)	(C)
Nottoway	1,000	1,100	1,200	1,200	1,100
Orange	1,800	2,000	1,700	1,500	1,350
Page	1,600	1,600	1,700	1,900	1,900
Patrick	200	250	250	250	300
Pittsylvania	(C)	(C)	(C)	(C)	(C)
Powhatan	(C)	(C)	(C)	(C)	(C)
Prince Edward	(C)	(C)	(C)	(C)	(C)
Prince George	(C)	(C)	(C)	(C)	(C)
Prince William	200	300	300	300	250
Pulaski	3,100	3,100	4,200	4,300	4,200
Rappahannock	400	400	500	600	700
Richmond	(C)	(C)	(C)	(C)	(C)
Roanoke	250	300	300	300	250
Rockbridge	4,500	4,600	5,500	5,900	5,700
Rockingham	14,700	15,400	20,000	22,000	21,000
Russell	3,800	4,500	6,000	6,800	7,500
Scott	200	200	300	400	450
Shenandoah	11,400	11,000	10,700	10,500	10,500
Smyth	2,000	2,400	3,100	3,400	3,600
Southampton	1,100	1,100	1,100	950	300
Spotsylvania	(C)	(C)	(C)	(C)	(C)
Stafford	(C)	(C)	(C)	(C)	(C)
Surry	(C)	(C)	(C)	(C)	(C)
Sussex	(C)	(C)	(C)	(C)	200
Tazewell	6,000	6,000	7,800	8,300	9,200
Warren	800	1,100	1,300	1,400	1,350
Washington	3,000	3,200	3,400	3,400	3,500
Westmoreland	(C)	(C)	(C)	(C)	(C)
Wise	(C)	(C)	(C)	(C)	(C)

■ CONTINUED

TABLE 1.31—Number of Sheep and Lambs on Farms for Virginia's Counties and Cities: 1981–1985, **Continued**

LOCALITY	1985	1984	1983	1982	1981
Wythe	5,700	5,700	5,700	5,800	5,750
York	(C)	(C)	(C)	(C)	(C)
Cities					
Chesapeake	(C)	(C)	(C)	(C)	(C)
Hampton	(C)	(C)	(C)	(C)	(C)
Newport News	(C)	(C)	(C)	(C)	(C)
Suffolk	(C)	(C)	(C)	(C)	(C)
Virginia Beach	(C)	(C)	(C)	(C)	(C)
Other Counties	2,950	2,850	3,550	3,400	2,700

SOURCE: Commonwealth of Virginia, Department of Agriculture and Consumer Services. *Virginia Agricultural Statistics.* Richmond, Virginia, annual.

C—Localities with less than 200 head included in "Other Counties" to prevent disclosure of individual operations.

SECTION 2: COMMUNICATIONS

This section includes data on a variety of communications media, including newspapers, radio, television, and telephone. The tables cover such topics as the total size of the communications industry in Virginia, the number and circulation of newspapers, the number of radio and television broadcast stations, the percentage of housing units without telephones in localities throughout the state, and the assessed value and earnings of Virginia telephone and telegraph companies.

Information on the communications industry as a whole is provided by the Bureau of the Census in its annual *County Business Patterns* for individual states. This series details the number of employees, the total payroll, and the number and size distribution of establishments for each industry. In addition to the statewide data summarized in Table 2.1 (reproduced in the Census Bureau's *State and Metropolitan Area Data Book*), *County Business Patterns* covers individual counties and cities.

The United States Federal Communications Commission, which regulates wire and radio communications and licenses radio and television stations, is a major national source of information on these media. Unpublished data from this agency concerning the number of radio and television broadcast stations are presented in the *State and Metropolitan Area Data Book*. This volume also contains information on cable television derived from the *Television and Cable Factbook*, published annually by Television Digest, Inc., of Washington, D.C.

The names and locations of individual radio stations, television stations, and newspapers are compiled by the National Research Bureau in its multi-volume directory, *The Working Press of the Nation,* which supplied the data for Tables 2.5–2.8.

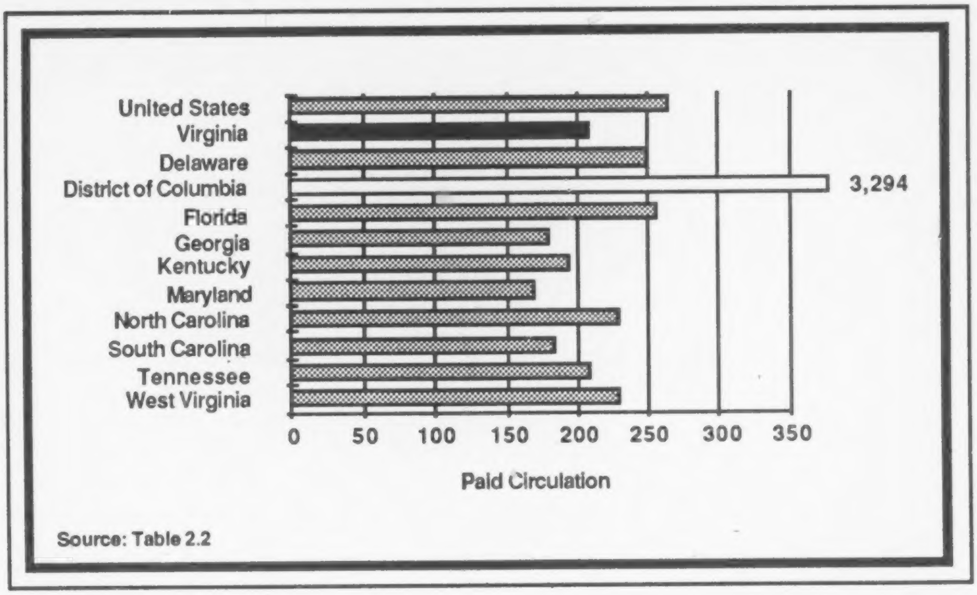
Financial information on telephone and telegraph companies operating in Virginia is collected by the State Corporation Commission and published in annual statements by that agency. The extent of telephone service in housing units throughout the state is measured by the Bureau of the Census as part of its Census of Housing (*Detailed Housing Characteristics*). These data, summarized in Table 2.10, are based on responses gathered through questionnaires for the 1980 census.

CONCEPTS

COMMUNICATIONS INDUSTRY (SIC CODE 48)

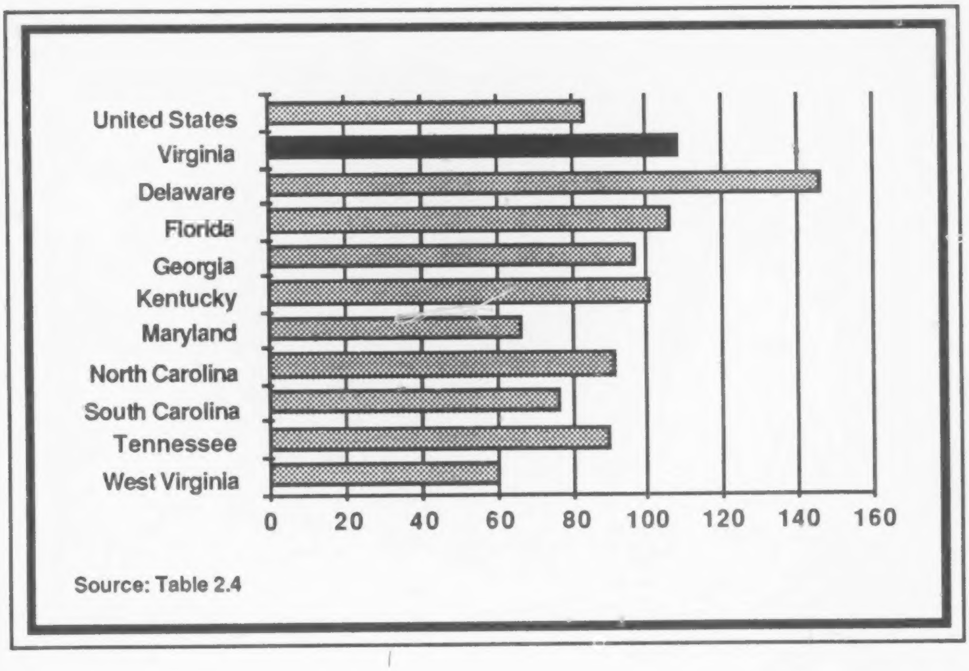
As defined in the Standard Industrial Classification system, communication includes "establishments furnishing point-to-point communication services, whether by wire or radio, and whether intended to be received aurally or visually; and radio and television broadcasting. Services for the exchange or recording of messages are also included." There are four categories within the group: Telephone Communication, Telegraph Communication, Radio and Television Broadcasting, and Communication Services, Not Elsewhere Classified (including radar station operation, telephoto service, television antenna construction and rental, etc.).

Figure 2.1 - Daily Newspaper Paid Circulation Per 1,000 Population: 1984



Source: Table 2.2

Figure 2.2 - Cable Television Pay Subscribers Per 1,000 Population: 1984



Source: Table 2.4

MAP 2.1

Three-Digit ZIP Code Areas

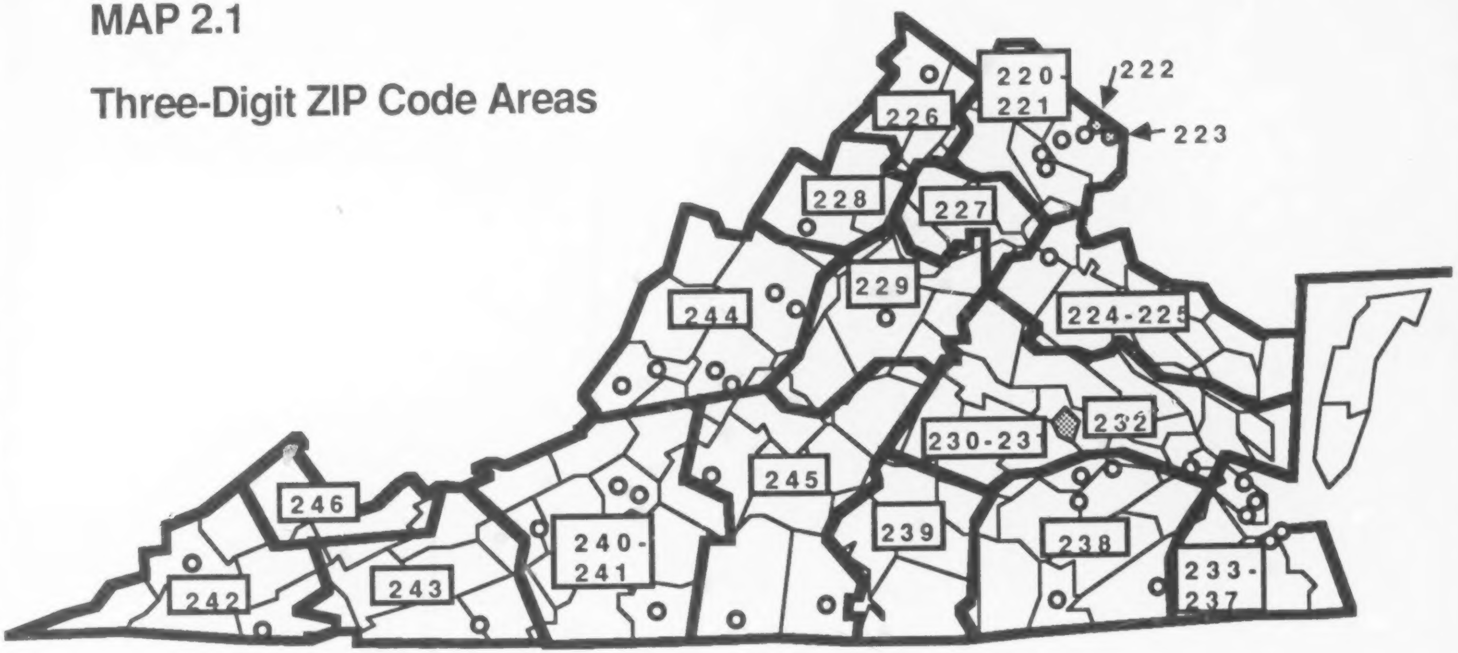

220-
221
222
223
226
228
227
229
244
224-225
232
230-231
245
246
239
238
240-
241
233-
237
243
242

TABLE 2.1—COMMUNICATIONS ESTABLISHMENTS, EMPLOYEES, AND PAYROLL FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982*

	ESTABLISHMENTS	EMPLOYEES[1]	ANNUAL PAYROLL[2]
United States	25,250	1,350.3	$32,834.3
Virginia	**612**	**31.0**	**705.4**
Delaware	60	(Z)	(C)
District of Columbia	127	14.1	417.6
Florida	983	69.9	1,547.0
Georgia	795	38.0	903.3
Kentucky	484	15.5	328.4
Maryland	374	22.9	580.3
North Carolina	707	30.8	618.8
South Carolina	341	14.0	293.4
Tennessee	564	20.9	448.5
West Virginia	286	8.5	185.7

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

*SIC Code 48.

[1] In thousands.

[2] In millions of dollars.

Z—Between 1,000 and 2,500 employees.

C—Withheld to avoid disclosure.

TABLE 2.2—NUMBER AND CIRCULATION OF DAILY AND SUNDAY NEWSPAPERS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983 AND 1984

	1984				1983			
	Daily		Sunday		Daily		Sunday	
	Number[1]	Paid Circulation[2]	Number[1]	Paid Circulation[2]	Number[1]	Paid Circulation[2]	Number[1]	Paid Circulation[2]
United States	1,688	63,082	783	57,574	1,701	62,644	772	56,747
Virginia	**38**	**1,187**	**15**	**915**	**38**	**1,179**	**15**	**891**
Delaware	3	154	2	155	3	150	2	155
District of Columbia	3	2,052	1	1,033	3	1,520	1	997
Florida	51	2,825	34	3,106	51	2,758	34	3,000
Georgia	36	1,063	15	1,112	36	1,030	15	1,076
Kentucky	25	734	12	638	25	740	12	645
Maryland	16	746	5	652	16	764	5	663
North Carolina	55	1,422	27	1,254	55	1,393	25	1,190
South Carolina	17	611	9	568	17	601	8	526
Tennessee	29	1,000	16	1,041	30	1,022	16	1,028
West Virginia	24	452	10	400	25	468	10	406

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Number of news[illegible]ers as of February 1 of the following year.

[2] In thousands. Circulation figures as of September 30. For English language newspapers only. Circulation figures based on the principal community served by a newspaper, which is not necessarily the same location as the publisher's office.

TABLE 2.3—RADIO AND TELEVISION BROADCAST STATIONS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1985

	RADIO[1]			TELEVISION	
	Commercial				
	AM	FM	Educational FM	Commercial	Noncommercial/ Educational
United States	4,684	3,670	1,167	887	286
Virginia	**143**	**88**	**22**	**17**	**8**
Delaware	10	8	2	---	2
District of Columbia	6	9	4	6	2
Florida	198	140	28	41	11
Georgia	193	108	20	24	10
Kentucky	136	96	15	16	14
Maryland	48	40	13	8	4
North Carolina	219	96	34	24	10
South Carolina	113	60	14	14	10
Tennessee	182	88	29	24	5
West Virginia	67	46	15	13	2

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] AM/FM stations that filed combined reports with the FCC are counted as both AM and FM. Figures represent licensed stations and exclude construction permits.

TABLE 2.4—CABLE TELEVISION SYSTEMS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1975 AND 1984

	1984				1975		
	Total Systems	Communities Served	Basic Subscribers[1]	Pay Service Subscribers[1]	Total Systems	Communities Served	Basic Subscribers[1]
United States	6,395	17,666	29,771	19,771	3,402	7,697	9,973
Virginia	**116**	**303**	**613**	**612**	**60**	**124**	**139**
Delaware	12	60	123	90	8	29	60
District of Columbia	---	---	---	---	---	---	---
Florida	184	551	1,616	1,169	112	296	456
Georgia	157	374	754	569	74	140	232
Kentucky	203	635	541	379	108	217	150
Maryland	42	176	339	293	27	74	92
North Carolina	131	391	734	568	44	81	141
South Carolina	72	218	369	253	38	59	81
Tennessee	140	189	580	429	59	79	112
West Virginia	194	650	404	119	142	368	242

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands.

TABLE 2.5—DAILY NEWSPAPERS, VIRGINIA: 1986

NAME	AREA SERVED	ESTIMATED CIRCULATION
Alexandria Gazette	Alexandria City	16,000
Alexandria Journal	Fairfax County	NA
Arlington Northern Virginia Sun	Arlington County	18,405
Arlington Journal	Fairfax County	151,000
Bee, The	Danville City	18,267
Bristol Herald Courier	Bristol City	42,000
Bristol Virginia–Tennessean	Bristol City	42,500
Clifton Forge Daily Review	Clifton Forge City	NA
Covington Virginian	Covington City	9,200
Culpeper Star Exponent	Culpeper County	NA
Daily Advance, The	Lynchburg City	15,673
Daily News Leader, The	Staunton City	17,352
Daily Progress, The	Charlottesville City	29,500
Danville Register, The	Danville City	NA
Fredericksburg Free Lance–Star	Fredericksburg City	34,000
Harrisonburg Daily News–Record	Harrisonburg City	29,628
Herald Courier & Virginia–Tennessean	Bristol City	41,500
Hopewell News	Hopewell City	7,800
Journal Messenger	Manassas City	12,800
Ledger–Star, The	Norfolk City	84,000
Lynchburg News	Lynchburg City	22,500
Martinsville Bulletin	Martinsville City	18,100
Newport News Daily Press	Newport News City	63,500
Newport News Times–Herald	Newport News City	38,000
News Journal, The	Radford City	3,200
Northern Virginia Daily	Shenandoah County	14,545
Petersburg Progress–Index	Petersburg City	23,855
Potomac News	Prince William County	24,000
Pulaski Southwest Times	Pulaski County	6,950
Richmond News Leader, The	Richmond City	114,000
Richmond Times–Dispatch	Richmond City	137,950
Roanoke Times & World–News	Roanoke City	79,000
Suffolk News–Herald	Suffolk City	7,920
Virginian–Pilot, The	Norfolk City	143,00
Waynesboro News–Virginian	Waynesboro City	13,500
Winchester Star, The	Winchester City	20,262

SOURCE: The National Research Bureau. *The Working Press of the Nation*. Volume 1, Newspaper Directory, 1987 edition. Chicago, Illinois, 1986.

NA—Not available.

TABLE 2.6—WEEKLY NEWSPAPERS, VIRGINIA: 1986

NAME	AREA SERVED	ESTIMATED CIRCULATION
Abingdon Virginian	Washington County	4,500
Alexandria Journal	Fairfax County	5,877
Altavista Journal	Campbell County	5,700
Amherst New Era–Progress	Amherst County	4,700
Appomattox Times–Virginian	Appomattox County	4,000
Arlington Journal	Fairfax County	9,794
Bedford Bulletin, The	Bedford County	8,400
Blacksburg Sun	Montgomery County	5,000
Blackstone Courier–Record	Nottoway County	5,000
Bland Messenger, The	Wythe County	7,200
Bowling Green Caroline Progress	Caroline County	3,500
Brunswick Times–Gazette	Brunswick County	3,025
Burke Herald, The	Arlington County	5,000
Caroline Progress, The	Caroline County	4,000
Carroll News, The	Carroll County	6,200
Central Virginian, The	Louisa County	5,400
Charlotte Gazette, The	Charlotte County	3,550
Charlottesville–Albemarle Tribune	Albemarle County	2,328
Chesapeake Post	Norfolk City	8,324

■ CONTINUED

TABLE 2.6—Weekly Newspapers, Virginia: 1986, **Continued**

NAME	AREA SERVED	ESTIMATED CIRCULATION
Chesterfield Journal	Chesterfield County	3,000
Christiansburg Blacksburg News Messenger, The	Montgomery County	7,200
Clarksville Mecklenburg News–Progress, The	Mecklenburg County	7,675
Clinch Valley News	Tazewell County	4,870
Crewe–Burkeville Journal, The	Nottoway County	3,800
Culpeper News	Culpeper County	5,500
Danville Virginian & Commercial Appeal, The	Pittsylvania County	NA
Emporia Independent–Messenger	Greensville County	3,700
Emporia Southside Sun	Greensville County	4,750
Enterprise, The	Patrick County	3,900
Fairfax Journal	Fairfax County	44,050
Farmville Herald, The	Prince Edward County	8,938
Fauquier Democrat, The	Fauquier County	13,526
Fincastle Herald, The	Botetourt County	4,500
Floyd Press, The	Floyd County	4,500
Ft. Belvoir Castle	Fairfax County	15,000
Galax Gazette	Carroll County	8,600
Gazette, The	Pittsylvania County	4,500
Gloucester–Mathews Gazette Journal	Gloucester County	9,500
Greene County Record	Greene County	2,800
Gretna Gazette	Pittsylvania County	5,300
Hanover Herald–Progress	Hanover County	10,118
Henry County Journal	Accomack County	10,000
Lebanon News, The	Russell County	4,650
Lexington News–Gazette, The	Rockbridge County	8,775
Loudoun Times–Mirror	Loudoun County	15,000
Luray Page News and Courier	Page County	6,370
Madison Co. Eagle	Madison County	4,400
Madison County Eagle	Madison County	4,007
Manakin–Sabot Gazette of Goochland & Powhatan	Goochland County	4,250
Marion Smyth County News	Smyth County	5,071
Nelson County Times	Amherst County	3,900
New Castle Record, The	Craig County	1,750
News & County Press, The	Rockbridge County	16,831
Norfolk Journal and Guide	Norfolk City	22,213
Northumberland Echo, The	Northumberland County	5,500
Norton Coalfield Progress, The	Wise County	10,383
Orange County Review	Orange County	7,300
Pennington Gap Powell Valley News	Lee County	7,500
Post, The	Wise County	5,000
Radford Messenger, The	Montgomery County	7,800
Recorder, The	Highland County	4,300
Reston Times, The	Fairfax County	9,200
Richlands News Press	Tazewell County	8,250
Richmond Afro–American Newspaper	Henrico County	5,222
Roanoke Tribune	Roanoke County	5,200
Rockbridge Weekly, The	Rockbridge County	16,831
Rocky Mount Franklin County Times, The	Franklin County	6,000
Rocky Mount Franklin News–Post	Franklin County	8,237
Salem Times–Register, The	Roanoke County	4,800
Shenandoah Valley–Herald, The	Shenandoah County	7,707
Silver Spring–Wheaton Advertiser	Fairfax County	58,153
South Boston Gazette–Virginian	Halifax County	10,500
South Boston News & Record, The	Halifax County	7,233
South Hill Enterprise, The	Mecklenburg County	7,111
Southside Sun	Greensville County	6,685
Star–Tribune	Pittsylvania County	8,187
Sussex–Surry Dispatch	Sussex County	NA
Tidewater Review	King William County	4,200
Urbana Southside Sentinel	Middlesex County	4,800
Valley Banner, The	Rockingham County	5,000
Victoria Kenbridge–Victoria Dispatch	Lunenburg County	3,300
Vinton Messenger	Roanoke County	3,978
Virginia Beach Beacon	Norfolk City	60,000
Virginia Beach Sun	Norfolk City	7,040
Virginia Gazette, Inc., The	James City County	13,000
Virginia Mountaineer, The	Buchanan County	9,140
Virginian–Leader	Giles County	6,600
Washington County News, Inc.	Washington County	5,783
Westmoreland News	Westmoreland County	4,800

SOURCE: The National Research Bureau. *The Working Press of the Nation*. Volume 1, Newspaper Directory, 1987 edition. Chicago, Illinois, 1986.

NA—Not available.

TABLE 2.7—RADIO STATIONS OPERATING IN VIRGINIA: 1986

AREA SERVED	CALL LETTERS	TYPE
Abingdon Town, Washington County	WABN	FM
Abingdon Town, Washington County	WBBI	AM
Alexandria City	WCXR	FM
Altavista Town, Campbell County	WKDE	AM
Altavista Town, Campbell County	WKDE	FM
Appomattox County	WTTX	AM
Appomattox County	WTTX	FM
Arlington County	WAVA	FM
Arlington County	WETA	FM
Ashland Town, Hanover County	WIVE	AM
Bassett Town, Henry County	WODY	AM
Bedford County	WBLT	AM
Berryville Town, Clarke County	WWOO	FM
Big Stone Gap Town, Wise County	WLSD	AM
Big Stone Gap Town, Wise County	WLSD	FM
Blacksburg Town, Montgomery County	WKEX	AM
Blacksburg Town, Montgomery County	WUVT	AM
Blacksburg Town, Montgomery County	WUVT	FM
Blacksburg Town, Montgomery County	WVVV	FM
Blackstone Town, Nottoway County	WBBC	FM
Blackstone Town, Nottoway County	WKLV	AM
Bluefield Town, Tazewell County	WBDY	FM
Bristol City	WZAP	AM
Broadway Town, Rockingham County	WBTX	AM
Brookneal Town, Campbell County	WODI	AM
Charlottesville City	WCHV	AM
Charlottesville City	WINA	AM
Charlottesville City	WQMC	FM
Charlottesville City	WTJU	FM
Charlottesville City	WUVA	FM
Charlottesville City	WWWV	FM
Chatham Town, Pittsylvania County	WKBY	AM
Chesapeake City	WFOS	FM
Christiansburg Town, Montgomery County	WJJJ	AM
Clifton Forge City	WXCF	AM
Clintwood Town, Dickenson County	WDIC	AM
Covington City	WIQO	FM
Crewe Town, Nottoway County	WSVS	AM
Crewe Town, Nottoway County	WSVS	FM
Crozet Town, Albemarle County	WPED	AM
Culpeper County	WCVA	AM
Danville City	WAKG	FM
Danville City	WBTM	AM
Danville City	WDVA	AM
Dumfries Town, Prince William County	WPWC	AM
Fairfax City	WDCT	AM
Farmville Town, Prince Edward County	WFLO	AM
Farmville Town, Prince Edward County	WFLO	FM
Farmville Town, Prince Edward County	WUTA	FM
Franklin County	WYSR	AM
Fredericksburg City	WFLS	FM
Front Royal Town, Warren County	WFTR	AM
Front Royal Town, Warren County	WFTR	FM
Galax City	WBOB	AM
Galax City	WBOB	FM
Gate City Town, Scott County	WGAT	AM
Gate City Town, Scott County	WZYX	FM
Gloucester County	WDDY	AM
Grafton Town, Middlesex County	WYCS	NA
Gretna Town, Pittsylvania County	WMNA	FM
Grundy Town, Buchanan County	WNRG	AM
Hampden - Sydney Town, Prince Edward County	WWHS	FM
Hampton City	WGH	AM
Hampton City	WHOV	FM
Hampton City	WTJZ	AM
Harrisonburg City	WEMC	FM
Harrisonburg City	WHBG	AM
Harrisonburg City	WKCY	AM
Harrisonburg City	WMRA	FM
Harrisonburg City	WSVA	AM
Harrisonburg City	WQPO	FM
Herndon Town, Fairfax County	WVBK	AM

■ CONTINUED

TABLE 2.7—Radio Stations Operating in Virginia: 1986, **Continued**

AREA SERVED	CALL LETTERS	TYPE
Highland Springs Town, Henrico County	WHCE	FM
Hillsville Town, Carroll County	WHHV	AM
Hopewell City	WHAP	AM
Kilmarnock Town, Lancaster County	WKWI	FM
Lawrenceville Town, Brunswick County	WLES	AM
Lebanon Town, Russell County	WLRV	AM
Leesburg Town, Loudoun County	WAGE	AM
Lexington City	WREL	AM
Lexington City	WLUR	FM
Lynchburg City	WBRG	AM
Lynchburg City	WJJS	AM
Lynchburg City	WKZZ	FM
Lynchburg City	WLGM	AM
Lynchburg City	WLVA	AM
Lynchburg City	WLVA	FM
Lynchburg City	WWOD	AM
Marion Town, Smyth County	WMEV	FM
Martinsville City	WHEE	AM
Martinsville City	WMVA	AM
Middletown Town, Frederick County	WFFV	FM
Mount Jackson Town, Shenandoah County	WSIG	AM
Norfolk City	WFOG	FM
Norfolk City	WHRO	FM
Norfolk City	WKEZ	FM
Norfolk City	WNIS	AM
Norfolk City	WRAP	AM
Norfolk City	WOWI	FM
Norfolk City	WTAR	AM
Orange County	WJMA	AM
Pennington Gap Town, Lee County	WSWV	AM
Pennington Gap Town, Lee County	WSWV	FM
Petersburg City	WKHK	FM
Petersburg City	WPLZ	FM
Petersburg City	WPVA	FM
Petersburg City	WSSV	AM
Portsmouth City	WNHS	FM
Portsmouth City	WPMH	AM
Portsmouth City	WXRI	FM
Pulaski County	WBLB	AM
Radford City	WRAD	AM
Radford City	WRIQ	FM
Richmond City	WANT	AM
Richmond City	WBBL	AM
Richmond City	WDCE	FM
Richmond City	WDYL	FM
Richmond City	WEZS	FM
Richmond City	WGGM	AM
Richmond City	WGOE	AM
Richmond City	WRFK	FM
Richmond City	WRJY	AM
Richmond City	WRNL	AM
Richmond City	WRVA	AM
Richmond City	WRVQ	FM
Roanoke City	WFIR	AM
Roanoke City	WJLM	FM
Roanoke City	WKBA	AM
Roanoke City	WPVR	FM
Roanoke City	WROV	AM
Roanoke City	WSLC	AM
Roanoke City	WSLQ	FM
Roanoke City	WTOY	AM
Roanoke City	WVTF	FM
Roanoke City	WXLK	FM
Rocky Mount Town, Franklin County	WNLB	AM
Salem City	WSAY	AM
Smithfield Town, Isle of Wight County	WKGM	AM
South Boston City	WJLC	FM
South Hill Town, Mecklenburg County	WJWS	AM
South Hill Town, Mecklenburg County	WSHV	FM
Staunton City	WKDW	AM
Staunton City	WTON	AM
Stuart Town, Patrick County	WHEO	AM

■ CONTINUED

TABLE 2.7—Radio Stations Operating in Virginia: 1986, **Continued**

AREA SERVED	CALL LETTERS	TYPE
Tappahannock Town, Essex County	WRAR	AM
Tasley Town, Accomack County	WESR	FM
Tazewell County	WTZE	AM
Tazewell County	WTZE	FM
Virginia Beach City	WCMS	AM
Virginia Beach City	WCMS	FM
Warrenton Town, Fauquier County	WKCW	AM
Warrenton Town, Fauquier County	WPZR	AM
Warsaw Town, Richmond County	WNNT	AM
Warsaw Town, Richmond County	WNNT	FM
Waynesboro City	WANV	AM
Waynesboro City	WAYB	AM
Williamsburg City	WCWM	FM
Winchester City	WINC	AM
Winchester City	WINC	FM
Winchester City	WUSQ	FM
Winchester City	WVAI	AM
Wise County	WNVA	AM
Wise County	WNVA	FM
Wytheville Town, Wythe County	WYVE	AM

SOURCE: The National Research Bureau. *The Working Press of the Nation*. Volume 3, TV and Radio Directory, 1987 edition. Chicago, Illinois, 1986.
NA—Not available.

TABLE 2.8—TELEVISION STATIONS OPERATING IN VIRGINIA: 1986

LOCALITY	CALL LETTERS	LOCAL CHANNEL
Bristol City	WCYB	15
Charlottesville City	WVIR	29
Hampton City	WVEC	13
Harrisonburg City	WHSV	3
Lynchburg City	WSET	13
Manassas City	WTKK	66
Norfolk City	WTKR	3
Norfolk City	WTVZ	33
Portsmouth City	WAVY	10
Portsmouth City	WYAH	27
Richmond City	WTVR	6
Richmond City	WWBT	12
Richmond City	WXEX	8
Roanoke City	WDBJ	7
Roanoke City	WSLS	10

SOURCE: The National Research Bureau. *The Working Press of the Nation*. Volume 3, TV and Radio Directory, 1987 edition. Chicago, Illinois, 1986.

TABLE 2.9—ASSESSED VALUE AND STATE TAXES OF TELEPHONE AND TELEGRAPH COMPANIES, VIRGINIA: 1984

COMPANY	TOTAL VALUE OF ALL TANGIBLE PROPERTY	GROSS EARNINGS AND RECEIPTS IN VIRGINIA	LICENSE TAX	TOTAL STATE TAXES
TELEPHONE				
AT&T Communications of Virginia, Inc.	$117,319,667	---	$640	$640
Amelia Telephone Corp.	4,168,450	$1,076,030	18,338	19,307
American Telephone & Telegraph Co. of Virginia	276,233,828	155,808,794	2,494,573	2,494,996
Buggs Island Telephone Coop, Inc.	1,455,002	505,686	8,958	9,413
Burke's Garden Telephone Company, Inc.	28,675	37,716	589	589
Central Telephone Company of Virginia	229,377,719	95,117,980	1,557,077	1,620,080
Chesapeake and Potomac Telephone Co. of Virginia	2,270,559,932	1,376,396,300	22,171,005	23,079,897
Citizens Telephone Cooperative	5,361,910	1,392,329	24,552	25,806
Clifton Forge-Waynesboro Telephone Co.	25,156,595	10,914,178	176,862	186,685
Continental Telephone Co. of Virginia	329,740,951	154,340,210	2,515,679	2,616,743
Deerfield Telephone Co., Inc.	8,837	51,792	809	856
General Telephone Co. of The Southeast	39,081,491	17,235,625	277,922	290,030
Highland Telephone Cooperative	766,741	216,448	3,709	3,904
Merchants and Farmers Telephone Co.	3,855,726	1,104,387	18,679	19,673
Mountain Grove-Williamsville Telephone Co.	2,174,390	473,529	8,172	8,598
North River Telephone Cooperative	581,441	156,365	2,878	3,019
Pembroke Telephone Cooperative	1,041,329	333,241	5,640	5,940
Peoples Mutual Telephone Co.	4,919,490	1,487,450	25,435	26,774
Roanoke and Botetourt Telephone Co.	8,417,135	2,040,182	33,202	35,038
Scott County Telephone Cooperative, Inc.	6,119,450	1,261,864	21,636	22,771
Shenandoah Telephone Co.	15,298,733	4,449,463	74,294	78,298
United Inter-Mountain Telephone Co.	100,408,340	47,049,894	764,968	796,865
Virginia Hot Springs Telephone Co.	814,373	369,878	6,084	6,417
TELEGRAPH				
Western Union Telegraph Co.	36,054,259	680,692	24,700	25,313

SOURCE: Commonwealth of Virginia, State Corporation Commission. *Statement Showing the Assessed Value as of the beginning of the First Day of January, 1984 of the Property of Telephone and Telegraph Companies in the Commonwealth of Virginia and the State Taxes Extended for the Year 1984.* Richmond, Virginia, annual.

TABLE 2.10—TELEPHONE AVAILABILITY FOR VIRIGNIA'S COUNTIES AND CITIES: 1980

	OCCUPIED HOUSING UNITS	OCCUPIED UNITS WITH NO TELEPHONE	PERCENTAGE WITH NO TELEPHONE
Virginia	1,862,713	154,057	8.3%
Counties			
Accomack	11,600	1,326	11.4
Albemarle	18,886	1,902	10.1
Alleghany	4,851	312	6.4
Amelia	2,758	369	13.4
Amherst	8,962	899	10.0
Appomattox	4,053	531	13.1
Arlington	71,615	1,556	2.2
Augusta	17,978	1,531	8.5
Bath	1,961	180	9.2
Bedford	11,985	1,146	9.6
Bland	2,078	334	16.1
Botetourt	7,972	658	8.3
Brunswick	5,019	1,156	23.0
Buchanan	11,782	2,412	20.5
Buckingham	3,859	820	21.2
Campbell	15,130	1,670	11.0
Caroline	5,721	1,139	19.9
Carroll	9,741	1,874	19.2
Charles City	1,953	237	12.1
Charlotte	4,050	852	21.0
Chesterfield	45,821	1,694	3.7
Clarke	3,514	225	6.4

■ CONTINUED

TABLE 2.10—Telephone Availability for Virginia's Counties and Cities: 1980, **Continued**

	OCCUPIED HOUSING UNITS	OCCUPIED UNITS WITH NO TELEPHONE	PERCENTAGE WITH NO TELEPHONE
Craig	1,452	248	12.1
Culpeper	7,605	724	9.5
Cumberland	2,560	459	17.9
Dickenson	6,402	936	14.6
Dinwiddie	6,421	708	11.0
Essex	3,040	496	16.3
Fairfax	205,166	3,160	1.5
Fauquier	11,607	1,040	9.0
Floyd	4,142	448	10.8
Fluvanna	3,400	584	17.2
Franklin	11,856	1,515	12.8
Frederick	11,467	1,006	8.8
Giles	6,280	729	11.6
Gloucester	7,146	703	9.8
Goochland	3,678	375	10.2
Grayson	5,998	1,195	19.9
Greene	2,554	559	21.9
Greensville	3,446	651	18.9
Halifax	10,182	1,983	19.5
Hanover	16,267	956	5.9
Henrico	67,037	2,136	3.2
Henry	19,569	2,991	15.3
Highland	1,109	106	9.6
Isle of Wight	7,046	888	12.6
James City	7,639	769	10.1
King and Queen	2,056	457	22.2
King George	3,513	518	14.7
King William	3,091	423	13.7
Lancaster	3,939	452	11.5
Lee	8,904	1,596	17.9
Loudoun	18,653	598	3.2
Louisa	5,959	963	16.2
Lunenburg	4,255	741	17.4
Madison	3,412	460	13.5
Mathews	3,118	177	5.7
Mecklenburg	10,154	1,616	15.9
Middlesex	2,922	317	10.8
Montgomery	20,831	1,570	7.5
Nelson	4,267	824	19.3
New Kent	2,934	296	10.1
Northampton	5,394	678	12.6
Northumberland	3,813	437	11.5
Nottoway	5,017	646	12.9
Orange	6,252	799	12.8
Page	6,924	1,147	16.6
Patrick	6,219	948	15.2
Pittsylvania	22,147	2,845	12.8
Powhatan	3,580	329	9.2
Prince Edward	4,937	879	17.8
Prince George	6,507	507	7.8
Prince William	43,790	2,406	5.5
Pulaski	12,380	1,320	10.7
Rappahannock	2,145	232	10.8
Richmond	2,425	288	11.9
Roanoke	25,237	700	2.8
Rockbridge	6,324	751	11.9
Rockingham	19,078	1,661	8.7
Russell	10,628	1,512	14.2
Scott	8,748	1,584	18.1
Shenandoah	10,035	817	8.1
Smyth	11,423	1,701	14.9
Southampton	5,774	864	15.0
Spotsylvania	10,860	914	8.4
Stafford	12,172	777	6.4
Surry	2,009	372	18.5
Sussex	3,573	801	22.4
Tazewell	17,079	2,838	16.6
Warren	7,754	917	11.8
Washington	15,866	2,481	15.6
Westmoreland	5,042	770	15.3

■ CONTINUED

TABLE 2.10—Telephone Availability for Virginia's Counties and Cities: 1980, **Continued**

	OCCUPIED HOUSING UNITS	OCCUPIED UNITS WITH NO TELEPHONE	PERCENTAGE WITH NO TELEPHONE
Wise	14,731	1,763	12.0
Wythe	9,005	1,555	17.3
York	10,895	414	3.8
Cities			
Alexandria	49,004	1,719	3.5
Bedford	2,299	282	12.3
Bristol	7,238	885	12.2
Buena Vista	2,268	322	14.2
Charlottesville	15,041	1,318	8.6
Chesapeake	36,383	2,309	6.3
Clifton Forge	1,896	108	5.7
Colonial Heights	5,871	191	3.3
Covington	3,511	207	5.9
Danville	17,511	1,326	7.6
Emporia	1,754	251	14.3
Fairfax	6,881	121	1.8
Falls Church	4,250	69	1.6
Franklin	2,588	334	12.9
Fredericksburg	5,927	542	9.1
Galax	2,625	387	14.7
Hampton	41,506	3,079	7.4
Harrisonburg	5,956	466	7.8
Hopewell	8,506	924	10.9
Lexington	2,179	149	6.8
Lynchburg	23,940	1,567	6.5
Manassas	5,048	233	4.6
Manassas Park	1,858	118	6.4
Martinsville	6,636	645	9.7
Newport News	51,314	4,849	9.4
Norfolk	87,802	9,995	11.4
Norton	1,653	208	12.6
Petersburg	14,920	2,025	13.6
Poquoson	2,781	76	2.7
Portsmouth	36,746	3,563	9.7
Radford	3,955	200	5.1
Richmond	85,797	8,498	9.9
Roanoke	40,023	3,962	9.9
Salem	8,646	322	3.7
South Boston	2,616	326	12.5
Staunton	8,097	467	5.8
Suffolk	15,742	1,800	11.4
Virginia Beach	85,155	2,995	3.5
Waynesboro	5,870	411	7.0
Williamsburg	2,820	172	6.1
Winchester	7,971	787	9.9
MSAs			
Bristol (Va. portion)	31,852	4,950	15.5
Charlottesville	39,881	4,363	10.9
Danville	39,658	4,171	10.5
Lynchburg	48,032	4,136	8.6
Norfolk	385,929	30,724	8.0
Northern Virginia	418,437	10,757	2.6
Richmond	269,292	18,876	7.0
Roanoke	81,878	5,642	6.9
Planning Districts			
LENOWISCO	34,036	5,151	15.1
Cumberland Plateau	45,891	7,698	16.8
Mount Rogers	63,974	10,412	16.3
New River Valley	47,588	4,267	9.0
Fifth	93,588	6,517	7.0
Central Shenandoah	70,820	6,044	8.5
Lord Fairfax	47,665	4,899	10.3
Northern Virginia	406,265	9,980	2.5
Rappahannock-Rapidan	31,021	3,255	10.5
Thomas Jefferson	50,107	6,150	12.3
Central Virginia	66,369	6,095	9.2
West Piedmont	83,938	10,270	12.2

■ CONTINUED

TABLE 2.10—Telephone Availability for Virginia's Counties and Cities: 1980, **Continued**

	OCCUPIED HOUSING UNITS	OCCUPIED UNITS WITH NO TELEPHONE	PERCENTAGE WITH NO TELEPHONE
Southside	27,971	5,081	18.2
Piedmont	27,436	4,766	17.4
Richmond Regional	227,067	14,521	6.4
RADCO	38,193	3,890	10.2
Northern Neck	15,219	1,947	12.8
Middle Peninsula	21,373	2,573	12.0
Crater	53,007	6,430	12.1
Southeastern Virginia	277,236	22,748	8.2
Peninsula	116,955	9,359	8.0
Accomack-Northampton	16,994	2,004	11.8

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing. *Detailed Housing Characteristics Virginia*. U.S. Government Printing Office, Washington, D.C., 1983.

Virginia
Statistical
Abstract
1987

SECTION 3: CONSTRUCTION AND HOUSING

The data in this section pertain to construction activity, the construction industry, and housing characteristics in Virginia. Information on construction includes housing units, authorized housing units started, and construction contract value. Information on the construction industry includes the number and type of construction establishments and employment, average pay, and receipts. Information on housing characteristics includes the value, size, age, and equipment of housing units for the entire state and for individual localities.

The principal nationwide source of data on construction is the *Census of Construction Industries,* one of the economic censuses conducted every five years by the Bureau of the Census. The 1982 *Census of Construction Industries* covers all employer establishments (i.e., establishments with payrolls) engaged primarily in contract construction, in construction on their own account for sale, or in subdividing real property into lots. The Geographic Area Series of this census presents sections on each state, as well as selected statistics for Standard Metropolitan Statistical Areas. The 1982 census is the ultimate source for the information gathered here from the *Statistical Abstract of the United States* and the *State and Metropolitan Area Data Book.*

In addition to its five-year censuses, the Bureau of the Census also publishes a monthly series, *Construction Reports,* containing the most current data in a number of categories. The reports in this series include *Housing Units Authorized by Building Permits, Housing Starts, Value of New Construction Put in Place, New One-Family Houses Sold and for Sale,* and *Price Index of New One-Family Houses Sold.* Except for *Housing Units Authorized,* which presents data for states and localities, these reports offer statistics for the nation as a whole and the four major census regions.

For information on building activity within Virginia, the major source is the Tayloe Murphy Institute, which publishes *Housing Units Authorized in Virginia's Planning Districts, Counties, and Cities.* This report, issued three times a year (two reports showing quarterly activity and an annual summary), is based on data supplied by local building officials to the Construction Division of the Census Bureau. In addition to a brief survey of current housing trends in the state, it presents detailed information by locality on the kind and number of residential housing units authorized, the number of demolitions, and the kind and number of nonresidential buildings authorized.

Housing characteristics throughout the nation are surveyed by the Bureau of the Census in its decennial Census of Housing, which has been separate from the Census of Population since 1940. Two reports from this Census are devoted to each state: *General Housing Characteristics* and *Detailed Housing Characteristics.* While both reports cover such characteristics as utilization and vacancy, rental costs, and equipment, the second offers greater detail in most categories.

Data for Virginia from both the 1970 and 1980 Census of Housing were collected and analyzed in *Taking Stock: Virginia's Housing Inventory 1980,* a report written by David W. Sheatsley and published by the Tayloe Murphy Institute. This study, which describes changes in the state's housing during the last decade, provided most of the detailed independent city and county data on housing characteristics presented in this section.

CONCEPTS

HOUSING UNIT

A housing unit is defined by the Census Bureau as "a room or group of rooms intended for occupancy as separate living quarters by a family, by a group of unrelated persons living together, or by a person living alone." (U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population and Housing. *User's Guide, Part B. Glossary.* U.S. Government Printing Office, Washington, D.C., 1982). Such separate quarters must have direct access from the outside of the building or through a common hall. Thus, each apartment unit in an apartment building is counted as one housing unit. Note, however, that Table 3.25 presents data for buildings, not units.

KITCHEN FACILITIES

The term kitchen facilities refers to presence of an installed sink with piped water, a range or cookstove (excluding portable cooking equipment), and a mechanical refrigerator (excluding ice boxes). Units with all three of these have complete kitchen facilities, while units without complete kitchen facilities lack one or more.

PLUMBING FACILITIES

The term plumbing facilities refers to the presence of toilet facilities, bathing facilities, and piped water. Complete plumbing for exclusive use consists of piped hot and cold water, a flush toilet, and a bathtub or shower for exclusive use by household members. Units lacking complete plumbing for exclusive use fall into any of three categories: (a) unit has complete plumbing facilities but some or all are regularly used by someone who is not a member of the household, or (b) unit has some but not all three types of plumbing facilities, or (c) unit has no plumbing facilities.

RENT

The Census Bureau tabulates two distinct categories of rent. **Contract rent** is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. **Gross rent** is the contract rent plus the estimated average monthly cost of utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.) to the extent that these are paid for by the renter in addition to the rent.

UNITS AUTHORIZED AND HOUSING STARTS

It is important to recognize that the number of units authorized by permit in a given period (**Units Authorized**) is not identical to the number of units actually started in the period (**Housing Starts**). Although all but a small percentage of the units authorized by permit are eventually completed, builders often obtain permits for units they do not actually begin to construct until many months later. Despite this lag, however, the number of housing units authorized by local building permits is still the best measure of actual housing starts available for most localities. Some localities issue "occupancy permits" when a housing unit is substantially complete. For these jurisdictions, occupancy permits are a superior indicator of housing starts.

UNITS IN STRUCTURE

This term refers to the number of housing units in the structure in which the unit is located. The number of units in a structure includes all housing units whether occupied or vacant, but excludes group quarters or businesses. A structure is defined as a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. A detached one-unit structure has open space on all four sides. This category also includes mobile homes or trailers. An attached one-unit structure refers to a one-unit structure which has one or more walls extending from ground to roof separating it from adjoining structures. In row, or townhouses, double houses, or houses attached to nonresidential structures, each house is a separate attached structure if the dividing or common wall goes from ground to roof.

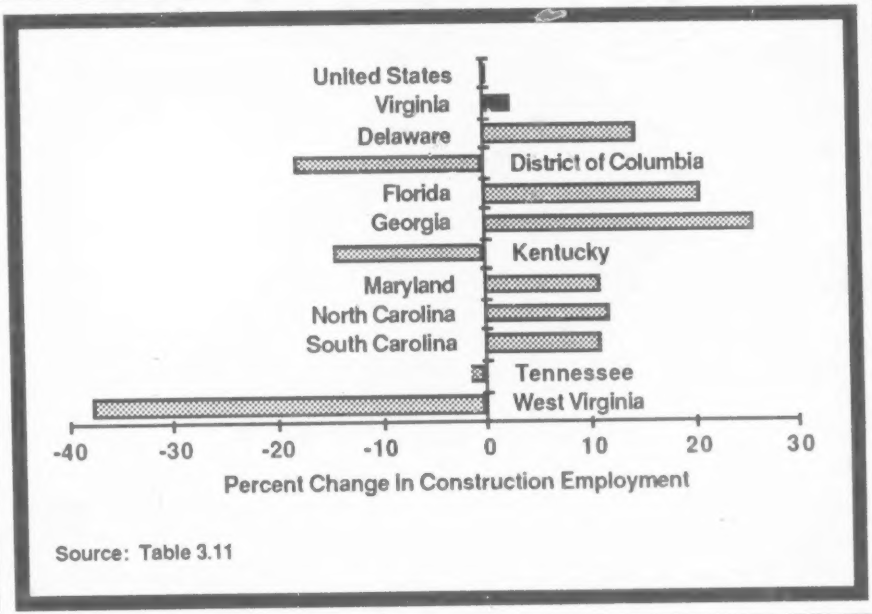
VALUE OF CONSTRUCTION

The value of construction is based on the estimated construction costs submitted by the builder. It does not include the land cost or the profit margin for the builder, which would enter into the cost-at-completion paid by the purchaser of the house.

YEAR-ROUND AND SEASONAL HOUSING UNITS

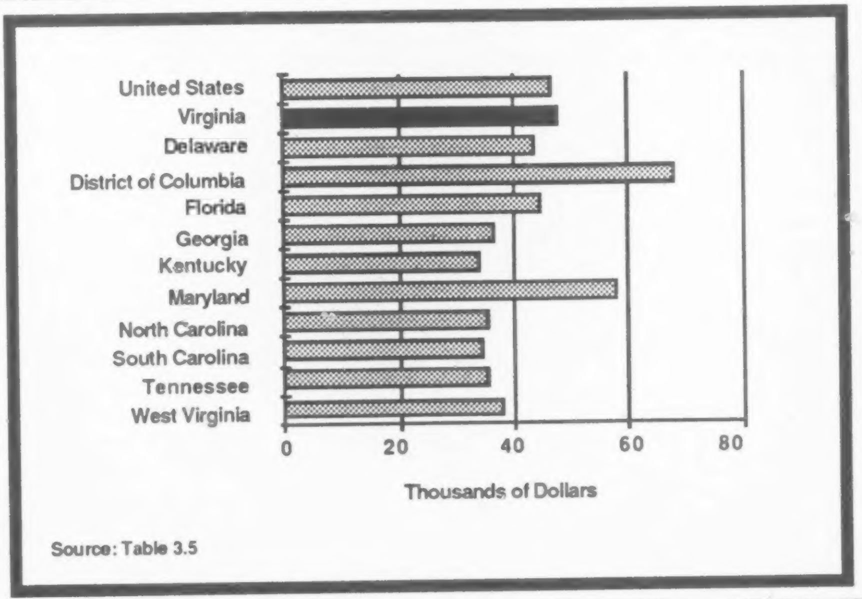
Year-round housing units include all units intended for year-round use, whether occupied or vacant. Year-round housing excludes **seasonal units**, those held for seasonal use or migratory labor. Counts of the total housing inventory include both year-round and seasonal units.

Figure 3.1 - Percent Change in Construction Employment: 1980–1984



Source: Table 3.11

Figure 3.2 - Median Value of Owner-Occupied Housing Units: 1980



Source: Table 3.5

TABLE 3.1—CONSTRUCTION INDUSTRY STATISTICS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983 AND 1984

	1984 EMPLOYMENT			
	Total[1]	Percent Change, 1980–1984	1983 AVERAGE ANNUAL PAY	PERCENT OF 1984 TOTAL PERSONAL INCOME FROM CONSTRUCTION
United States	4,345.0	(Z)	$20,492	5.4%
Virginia	**131.8**	**2.7**	**16,362**	**5.7**
Delaware	16.9	15.0	18,815	5.8
District of Columbia	10.8	-18.2	21,828	1.6
Florida	319.4	21.0	16,720	7.9
Georgia	132.4	25.9	17,047	5.9
Kentucky	49.7	-14.3	18,067	5.0
Maryland	114.5	11.3	17,774	6.5
North Carolina	133.0	12.0	14.014	5.2
South Carolina	81.6	11.2	15,567	6.7
Tennessee	76.3	-6.0	16,567	5.0
West Virginia	22.3	-37.7	19,243	4.5

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands.

Z—Less than 0.5 percent.

TABLE 3.2—CONSTRUCTION CONTRACT VALUE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980–1984*

	1984					
	Total[1]	Residential	Non-residential	1983	1982	1980
United States	$209,861	$100,763	$73,226	$193,602	$156,240	$148,393
Virginia	**6,574**	**3,273**	**2,284**	**5,121**	**3,592**	**3,451**
Delaware	488	220	175	472	375	305
District of Columbia	782	214	486	688	794	510
Florida	16,880	9,929	5,091	14,304	10,820	12,847
Georgia	6,620	3,694	2,115	5,887	4,975	3,939
Kentucky	2,483	1,253	713	2,623	2,611	2,185
Maryland	4,716	2,423	1,614	4,297	2,992	3,062
North Carolina	5,626	3,183	1,698	4,934	3,493	3,471
South Carolina	2,938	1,801	770	2,663	2,222	2,522
Tennessee	4,189	2,103	1,408	3,530	2,537	2,789
West Virginia	832	257	209	858	763	855

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars.

[1] Includes non-building.

TABLE 3.3—NEW PRIVATELY OWNED HOUSING UNITS AUTHORIZED IN THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	HOUSING UNITS[1]			VALUE[2]		
	Total	One Unit	Five or More Units	Total	One Unit	Five or More Units
United States	1,681.8	922.4	616.8	$77,661	$54,320	$18,423
Virginia	**60.2**	**43.5**	**14.2**	**2,598**	**2,139**	**380**
Delaware	4.4	2.8	1.3	178	130	37
District of Columbia	0.4	0.1	0.3	31	9	21
Florida	204.9	103.1	81.2	8,180	4,991	2,553
Georgia	70.3	43.6	21.1	2,897	2,200	553
Kentucky	13.0	6.2	5.6	483	334	120
Maryland	38.5	30.1	8.1	1,803	1,510	280
North Carolina	62.7	38.5	18.6	2,505	1,892	443
South Carolina	35.9	19.0	13.9	1,415	905	424
Tennessee	36.8	13.8	17.5	1,273	671	435
West Virginia	2.1	1.3	0.6	76	54	19

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington. D.C., annual.

[1] In thousands.

[2] In millions of dollars.

TABLE 3.4—NEW PRIVATELY OWNED HOUSING UNITS STARTED IN THE U.S., VIRGINIA, AND SURROUNDING STATES: 1981–1984*

	1984[1]	1983	1982	1981
United States	1,747.9	1,702.9	1,062.0	1,085.0
Virginia	**62.8**	**53.8**	**29.9**	**29.4**
Delaware	4.3	3.4	2.8	2.3
District of Columbia	0.4	0.3	0.3	0.9
Florida	196.7	180.4	100.1	141.0
Georgia	80.0	72.2	42.5	37.3
Kentucky	15.7	14.9	8.4	12.0
Maryland	36.9	36.0	20.3	16.9
North Carolina	62.7	53.6	32.8	36.7
South Carolina	33.1	28.3	17.9	18.8
Tennessee	42.4	37.5	15.8	17.0
West Virginia	2.8	2.5	2.2	5.2

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of units.

[1] Preliminary.

TABLE 3.5—SELECTED CHARACTERISTICS OF HOUSING UNITS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980

			OCCUPIED HOUSING UNITS			
	TOTAL HOUSING UNITS[1]	TOTAL YEAR-ROUND HOUSING UNITS[1]	Total[1]	Percent Owner Occupied	Median Value[2]	Median Gross Rent[3]
United States	88,411	86,759	80,390	64.4%	$47,200	$243
Virginia	**2,021**	**2,000**	**1,863**	**65.6**	**48,000**	**259**
Delaware	239	230	207	69.1	44,400	247
District of Columbia	277	277	253	35.5	68,800	226
Florida	4,379	4,279	3,744	68.3	45,100	256
Georgia	2,028	2,014	1,872	65.0	36,900	211
Kentucky	1,369	1,355	1,263	70.0	34,200	198
Maryland	1,571	1,550	1,461	62.0	58,300	266
North Carolina	2,275	2,224	2,043	68.4	36,000	205
South Carolina	1,154	1,123	1,030	70.2	35,100	206
Tennessee	1,747	1,737	1,619	68.6	35,600	203
West Virginia	748	737	686	73.6	38,500	195

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands.

[2] Data are for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. These data exclude owner occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner occupied noncondominium units in multi-family buildings.

[3] Gross rent is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels, if these are paid by the renter in addition to rent. Renter occupied housing units include renter occupied units except one-family houses on 10 or more acres.

TABLE 3.6—HOUSING CHARACTERISTICS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980

	YEAR-ROUND HOUSING UNITS						
	Percent with				Occupied Housing Units, Percent Using Specified Heating Fuel		
	Air Conditioning	Central Heating System	Public Sewer	Water from Public System[1]	Utility Gas	Electricity	Fuel Oil, Kerosene[2]
United States	55.0%	62.9%	74.1%	83.7%	53.1%	18.4%	18.2%
Virginia	**64.9**	**79.2**	**65.8**	**73.5**	**28.4**	**26.9**	**34.0**
Delaware	64.7	88.0	74.9	76.9	28.1	11.3	55.3
District of Columbia	67.1	92.3	99.3	99.9	57.4	10.2	30.0
Florida	84.1	77.1	72.0	86.6	11.3	60.5	11.3
Georgia	66.0	70.0	60.3	78.8	55.8	19.8	1.9
Kentucky	61.8	73.6	54.3	74.1	50.7	23.2	6.6
Maryland	70.1	90.8	79.6	82.9	46.0	13.8	36.1
North Carolina	59.7	70.0	46.8	59.6	16.0	29.3	40.1
South Carolina	68.1	67.3	53.2	72.5	25.8	31.1	24.5
Tennessee	74.0	69.5	56.4	81.6	28.5	49.1	3.9
West Virginia	38.5	70.7	51.8	70.3	59.4	18.3	10.0

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] Or from private company.

[2] Includes gasoline, alcohol, and other combustible liquids.

TABLE 3.7—YEAR STRUCTURE BUILT FOR HOUSING IN THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980

	TOTAL YEAR-ROUND HOUSING UNITS[1]	MEDIAN AGE[2]	PERCENT BUILT		
			1970 to March 1980	1960 to 1969	Prior to 1940
United States	86,759	22.6	26.2%	19.7%	25.9%
Virginia	**2,000**	**18.6**	**30.9**	**22.9**	**17.7**
Delaware	230	20.6	25.8	23.5	20.6
District of Columbia	277	35.1	7.0	15.2	39.2
Florida	4,279	12.6	44.0	25.6	6.8
Georgia	2,014	17.0	33.3	25.1	14.7
Kentucky	1,355	21.2	28.7	19.9	24.7
Maryland	1,550	21.8	23.6	23.5	22.4
North Carolina	2,224	18.2	32.0	22.8	17.3
South Carolina	1,123	17.0	34.5	23.0	15.2
Tennessee	1,737	18.5	31.1	23.0	16.7
West Virginia	737	28.8	24.9	13.2	34.2

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Goverment Printing Office, Washington, D.C., 1986.

[1] In thousands.

[2] In years.

TABLE 3.8—LOCALLY ASSESSED TAXABLE RESIDENTIAL CONDOMINIUMS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1981

	MEASURABLE SALES OF ORDINARY RESIDENTIAL CONDOMINIUMS DURING A 6–MONTH PERIOD			
	Estimated Number of Properties	Average Assessed Value[1]	Average Sales Price[1]	Aggregate Assessment-Sales Price Ratio
United States	39,647	$40,184	$79,847	50%
Virginia	**1,103**	**58,754**	**69,876**	**84**
Delaware	NC	NC	NC	NC
District of Columbia	560	52,189	73,789	71
Florida	5,935	46,291	67,794	68
Georgia	526	18,783	53,437	35
Kentucky	NC	NC	NC	NC
Maryland	1,135	20,459	61,869	33
North Carolina	674	35,227	54,812	64
South Carolina	662	2,591	78,500	3
Tennessee	321	9,726	61,579	16
West Virginia	NC	NC	NC	NC

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Taxable Property Values and Assessment–Sales Price Ratios.* U.S. Government Printing Office, Washington, D.C., 1984.

[1] In dollars.

NC—Not computed because of insufficient sample representation.

TABLE 3.9—SUMMARY STATISTICS FOR CONSTRUCTION ESTABLISHMENTS BY INDUSTRY, VIRGINIA: 1977 AND 1982

YEAR AND SIC CODE	INDUSTRY	ESTABLISHMENTS WITH PAYROLL Number	Proprietors and Working Partners	All Employees	All Business Receipts[1]
1982	Construction industries and Subdividers and developers	11,734	4,174	105,935	$6,722
15, 16, 17	Construction industries	11,561	4,163	105,135	6,653
15	General building contractors and operative builders	3,431	1,057	26,876	2,650
16	Heavy construction, general contractors	640	87	15,317	1,050
17	Special trade contractors	7,490	3,019	62,942	2,952
1711	Plumbing, heating and air-conditioning	1,532	527	14,097	799
1731	Electrical work	894	236	9,746	494
6552	Subdividers and developers, n.e.c.	166	(C)	(C)	(C)
1977	Construction industries and Subdividers and developers	13,143	7,837	117,462	5,110
15, 16, 17	Construction industries	12,970	7,743	116,193	5,022
15	General building contractors and operative builders	4,689	2,462	35,532	2,382
16	Heavy construction, general contractors	827	292	20,548	873
17	Special trade contractors	7,454	4,989	60,113	1,767
1711	Plumbing, heating and air-conditioning	1,438	794	13,194	492
1731	Electrical work	925	510	8,993	311
6552	Subdividers and developers, n.e.c.	179	95	1,270	88

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Construction Industries. *Geographic Area Series, South Atlantic States.* U.S. Government Printing Office, Washington, D.C., 1985.

[1] In millions of dollars.

n.e.c.—Not elsewhere classified.

C—Data suppressed to protect confidentiality.

TABLE 3.10—CONSTRUCTION RECEIPTS FOR ESTABLISHMENTS WITH PAYROLL BY TYPE OF CONSTRUCTION, VIRGINIA: 1982*

TYPE OF CONSTRUCTION	CONSTRUCTION RECEIPTS		
	Total	New Construction	Maintenance and Repair
Total construction receipts	$6,445,787	$5,294,959	$1,150,828
Building construction	4,594,124	3,885,131	708,993
Single-family houses	1,517,782	1,296,057	221,725
Detached	1,185,624	990,783	194,840
Attached	332,158	305,273	26,885
Apartment buildings with two or more apartments	289,544	246,634	42,910
Other residential buildings	136,528	117,462	19,065
Office and bank buildings	780,634	671,133	109,501
Office buildings	697,548	602,640	94,908
Bank buildings and other financial institutions	83,085	68,492	14,593
Farm buildings	39,056	32,025	7,031
Industrial buildings and warehouses	872,585	718,475	154,110
Industrial buildings	736,187	600,988	135,199
Warehouses	136,397	117,486	18,911
Stores, restaurants, public garages, and automobile service stations	324,919	258,960	65,958
Religious buildings	65,321	53,570	11,750
Educational buildings	210,047	180,097	29,950
Hospitals and institutional buildings	274,639	240,937	33,701
Amusement, social, and recreational buildings	51,758	46,936	4,822
Other nonresidential buildings	31,311	22,845	8,470
Nonbuilding construction	1,386,207	1,037,440	348,767
Highways, streets, and related facilities	461,111	303,908	157,202
Bridges, tunnels, and elevated highways	76,343	70,670	5,672
Marine construction	46,322	18,663	27,658
Harbor and port facilities	50,350	36,853	13,496
Power and communication transmission lines, towers, and related facilities	132,647	103,200	29,447
Sewers, water mains, and related facilities	195,947	167,083	28,863
Sewer, sewer lines, and related facilities	104,077	90,304	13,773
Water mains and related facilities	91,870	76,779	15,090
Sewage and water treatment plants	60,205	56,765	3,440
Sewage treatment plants	42,537	40,985	1,552
Water treatment plants	17,668	15,780	1,888
Heavy industrial facilities	132,992	92,790	40,201
Blast furnaces, petroleum refineries, and chemical complexes	81,626	63,754	17,871
Power plants	51,365	29,035	22,329
Other nonbuilding construction	230,290	187,508	42,788
Construction work not specified by kind	465,454	372,286	93,067

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Construction Industries. *Geographic Area Series, South Atlantic States.* U.S. Government Printing Office, Washington, D.C., 1985.

*In thousands of dollars.

TABLE 3.11—FINANCIAL CHARACTERISTICS OF OWNER–OCCUPIED HOUSING UNITS, VIRGINIA: 1980

VALUE CATEGORY	OWNER–OCCUPIED HOUSING UNITS	OWNER–OCCUPIED CONDOMINIUM HOUSING UNITS	PRICE ASKED, VACANT FOR SALE HOUSING UNITS
Total Units	947,538	27,844	17,172
Less than $10,000	29,151	11	574
$10,000 to $14,999	29,083	21	493
$15,000 to $19,999	39,165	89	715
$20,000 to $24,999	55,170	231	830
$25,000 to $29,999	61,478	635	1,004
$30,000 to $34,999	74,130	1,631	948
$35,000 to $39,999	76,263	2,490	1,310
$40,000 to $49,999	135,677	5,653	1,999
$50,000 to $59,999	107,988	4,425	1,901
$60,000 to $79,999	154,209	6,666	3,107
$80,000 to $99,999	84,212	3,622	1,613
$100,000 to $149,999	74,824	1,999	1,674
$150,000 to $199,999	17,233	256	683
$200,000 or more	8,955	115	321
Median	$48,000	$56,800	$53,700

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing. *General Housing Characteristics Virginia.* U.S. Government Printing Office, Washington, D.C., 1982.

TABLE 3.12—FINANCIAL CHARACTERISTICS OF RENTER–OCCUPIED HOUSING UNITS, VIRGINIA: 1980

MONTHLY RENT CATEGORY	CONTRACT RENT[1]	GROSS RENT[2]	RENT ASKED[3]
Total units	585,210	590,197	43,006
Less than $50	22,594	5,214	1,812
$50 to $59	13,016	4,620	861
$60 to $79	25,629	9,609	2,057
$80 to $99	22,223	11,155	1,924
$100 to $119	30,630	13,658	2,940
$120 to $149	45,465	27,746	3,915
$150 to $169	45,605	25,901	4,557
$170 to $199	56,304	50,918	4,192
$200 to $249	95,524	109,242	6,893
$250 to $299	78,092	107,924	5,651
$300 to $349	52,412	75,718	3,592
$350 to $399	31,471	45,934	2,183
$400 to $499	23,225	40,706	1,616
$500 or more	8,544	27,692	813
No cash rent	34,376	34,160	---
Median	$207	$259	$192

SOURCES: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing. *General Housing Characteristics Virginia.* U.S. Government Printing Office, Washington, D.C., 1982; U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing. *Detailed Housing Characteristics Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

[1] Contract rent is the rent agreed to, or contracted for, regardless of any furnishing, utilities, or services that may be included.

[2] Contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter.

[3] For vacant units.

TABLE 3.13—HOUSING TENURE, VIRGINIA: 1940–1980

YEAR	TOTAL OCCUPIED UNITS	OWNER–OCCUPIED		RENTER–OCCUPIED	
		Number	Percent	Number	Percent
1980	1,863,073	1,221,590	65.6%	641,483	34.3%
1970	1,390,635	863,164	62.0	527,471	38.0
1960	1,072,840	658,078	61.3	414,762	38.7
1950	845,259	465,933	55.1	379,326	44.9
1940	627,532	306,688	48.9	320,844	51.1

SOURCE: Sheatsley, David W. *Taking Stock: Virginia's Housing Inventory, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984.

TABLE 3.14—HOUSING BY YEAR BUILT, VIRGINIA: 1980

YEAR BUILT	YEAR–ROUND HOUSING UNITS	
	Number	Percent
Total	2,000,075	100%
1970–March 1980	617,783	30.8
1979–March 1980	75,582	3.8
1975–1978	225,623	11.2
1970–1974	316,578	15.8
1960–1969	457,798	22.9
1950–1959	339,662	17.0
1940–1949	231,235	11.6
1939 or earlier	353,597	17.7

SOURCE: Sheatsley, David W. *Taking Stock: Virginia's Housing Inventory, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984.

TABLE 3.15—YEAR MOVED INTO UNIT BY TENURE, VIRGINIA: 1970 AND 1980*

TENURE/YEAR	1980		1970	
	Number	Percent	Number	Percent
Total Owner–Occupied	1,221,590	100%	863,071	100%
Within last 10 years	693,658	56.8	490,291	56.8
Within last 15 months	149,503	12.2	91,339	10.6
Between 2 and 5 years ago	329,932	27.1	225,294	26.1
Between 6 and 10 years ago	214,223	17.5	173,658	20.1
Between 10 and 20 years ago	262,405	21.5	193,902	22.5
More than 20 years ago	265,527	21.7	178,878	20.7
Total Renter–Occupied	641,483	100%	527,564	100%
Within last 10 years	566,399	88.3	466,204	88.4
Within last 15 months	284,982	44.4	224,040	42.5
Between 2 and 5 years ago	214,252	33.4	185,208	35.1
Between 6 and 10 years ago	67,165	10.5	56,956	10.8
Between 10 and 20 years ago	45,958	7.2	36,228	6.9
More than 20 years ago	29,126	4.5	25,132	4.7

SOURCE: Sheatsley, David, W. *Taking Stock: Virginia's Housing Inventory, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984.

*Numbers in table represent a count of units, not population.

TABLE 3.16—UNITS IN STRUCTURE BY TENURE, VIRGINIA: 1970 AND 1980

	1980		1970		1970–1980 CHANGE	
	Number of Units	Percent	Number of Units	Percent	Number	Percent
Total Year–Round						
1 detached	1,309,208	65.5%	1,061,247	71.5%	247,961	23.4%
1 attached	128,540	6.3	48,374	3.3	80,166	165.7
2	67,492	3.4	74,431	5.0	-6,939	-9.3
3 and 4	75,014	3.8	56,731	3.8	18,283	32.2
5 or more	324,361	16.2	193,748	13.0	130,613	67.4
Mobile home	95,460	4.8	50,421	3.4	45,039	89.3
Owner–Occupied						
1 detached	1,040,691	85.2	784,333	90.9	256,358	32.7
1 attached	58,462	4.8	14,308	1.7	44,154	308.6
2	14,757	1.2	16,029	1.8	-1,272	-8.0
3 and 4	7,961	0.6	3,408	0.4	4,553	133.6
5 or more	31,467	2.6	2,543	0.3	28,924	1,137.4
Mobile home	68,252	5.6	42,543	4.9	25,709	60.4
Renter–Occupied						
1 detached	192,190	29.9	210,284	39.8	-18,094	-8.6
1 attached	60,963	9.5	31,430	6.0	29,533	94.0
2	45,815	7.1	52,227	9.9	-6,412	-12.3
3 and 4	59,613	9.3	48,508	9.2	11,105	23.0
5–9	82,638	12.9	57,063	10.8	25,575	44.8
10–49	121,780	19.0	82,617	15.7	39,163	47.4
50 or more	60,744	9.5	37,464	7.1	23,260	62.1
Mobile home	17,740	2.8	7,878	1.5	9,862	125.2

SOURCE: Sheatsley, David W. *Taking Stock: Virginia's Housing Inventory, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984.

TABLE 3.17—NUMBER OF ROOMS PER UNIT, VIRGINIA: 1970 AND 1980

	1980		1970		1970–1980 CHANGE	
ROOMS PER UNIT	Number of Units	Percent	Number of Units	Percent	Number	Percent
Total	1,998,693	100%	1,484,151	100%	514,542	34.7%
1	17,611	0.9	15,563	1.0	2,048	13.2
2	40,656	2.0	33,346	2.2	7,310	21.9
3	142,102	7.1	125,621	8.5	16,481	13.1
4	364,113	18.2	306,778	20.8	57,335	18.7
5	444,683	22.2	355,159	23.9	89,524	25.2
6	382,691	19.2	299,187	20.2	83,504	27.9
7	261,379	13.1	169,869	11.4	91,510	53.9
8 or more	345,458	17.3	178,628	12.0	166,830	93.4

SOURCE: Sheatsley, David W. *Taking Stock: Virginia's Housing Inventory, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984.

TABLE 3.18—HOUSEHOLD EQUIPMENT CHARACTERISTICS, VIRGINIA: 1970 AND 1980

EQUIPMENT	1980 Number of Units	1980 Percent	1970 Number of Units	1970 Percent	1970–1980 CHANGE Number	1970–1980 CHANGE Percent
Kitchen Facilities						
Complete[1]	1,918,342	95.9%	1,358,323	91.5%	560,019	41.2%
Lacking	81,733	4.1	125,828	8.5	-44,095	-35.0
Heating Equipment						
Steam or hot water	271,122	13.6	282,799	19.0	-11,677	-4.1
Central furnace	983,110	49.2	584,403	39.4	398,707	68.2
Electric heat pump	153,211	7.7	NA	NA	NA	NA
Other electric	239,939	12.0	103,751	7.0	136,188	131.3
Floor furnace	89,408	4.5	102,636	6.9	-13,228	-12.9
Room heaters with flue	186,691	9.3	228,667	15.4	-41,976	-18.4
Room heaters without flue	38,334	1.9	40,298	2.7	-1,964	-4.9
Fireplaces, stoves, portable heaters	184,495	9.2	137,022	9.2	47,473	34.6
None	6,976	0.3	5,376	0.4	1,600	29.8
Air Conditioning						
None	703,861	35.2	841,489	56.7	-137,628	-16.4
Central	766,239	38.3	251,679	17.0	514,560	204.4
Room units	529,975	26.5	391,655	26.3	138,320	35.3
Telephone						
Available	1,709,016	91.7	1,164,345	83.7	544,671	46.8
None	154,057	8.3	226,291	16.3	-72,234	-31.9
Automobiles						
None	230,567	12.4	233,359	16.8	-2,792	-1.2
One	838,894	45.0	682,576	49.1	156,318	22.9
Two	619,180	33.2	408,781	29.4	210,399	51.5
Three or more	174,432	9.4	65,919	4.7	108,513	164.6

SOURCE: Sheatsley, David W. *Taking Stock: Virginia's Housing Inventory, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984.

[1] Units with an installed sink with piped water, a range or cookstove (excluding portable cooking equipment), and a mechanical refrigerator (excluding ice boxes).

NA—Not available.

TABLE 3.19—HEATING AND COOKING FUELS, VIRGINIA: 1970 AND 1980

	1980		1970		1970–1980 CHANGE	
CHARACTERISTIC	Number of Units	Percent	Number of Units	Percent	Number	Percent
Occupied Housing Units	1,863,073	100%	1,390,636	100%	472,437	34.0%
House Heating Fuel						
Utility gas	528,677	28.4	422,986	30.4	105,691	25.0
Bottled, tank, or LP	31,019	1.7	22,441	1.6	8,578	38.2
Electricity	500,243	26.8	124,097	8.9	376,146	303.1
Fuel oil or kerosene	633,466	34.0	676,033	48.6	-42,567	-6.3
Coal or coke	30,775	1.6	92,694	6.7	-61,919	-66.8
Wood	133,934	7.2	45,419	3.3	88,515	194.9
Other	2,767	0.2	5,749	0.4	-2,982	-51.9
None	2,192	0.1	1,217	0.1	975	80.1
Water Heating Fuel						
Utility gas	525,715	28.2	454,617	32.7	71,098	15.6
Bottled, tank, or LP	45,052	2.4	39,320	2.8	5,732	14.6
Electricity	1,091,498	58.6	604,469	43.5	487,029	80.6
Fuel oil or kerosene	144,444	7.8	141,989	10.2	2,455	1.7
Other	13,598	0.7	19,899	1.4	-6,301	-31.7
No fuel used	42,766	2.3	130,342	9.4	-87,576	-67.2
Cooking Fuel						
Utility gas	438,687	23.6	424,931	30.5	13,756	3.2
Bottled, tank, or LP	141,309	7.6	137,600	9.9	3,709	2.7
Electricity	1,248,942	67.0	747,954	53.8	500,988	67.0
Other	31,734	1.7	76,432	5.5	-44,698	-58.5
None	2,401	0.1	3,719	0.3	-1,318	-35.4

SOURCE: Sheatsley, David W. *Taking Stock: Virginia's Housing Inventory, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984.

TABLE 3.20—PLUMBING CHARACTERISTICS, VIRGINIA: 1970 AND 1980

	1980		1970		1970–1980 CHANGE	
CHARACTERISTIC	Number of Units	Percent	Number of Units	Percent	Number	Percent
Plumbing						
Complete[1]	1,897,362	94.9%	1,284,834	86.6%	612,528	47.7%
Lacking[2]	101,331	5.1	199,317	13.4	-97,986	-49.2
Bathrooms						
None	107,828	5.4	204,031	13.8	-96,203	-47.2
One	1,033,282	51.6	851,338	57.3	181,944	21.4
One and one half	295,806	14.8	160,587	10.8	135,219	84.2
Two or more	563,159	28.2	268,867	18.1	294,292	109.5
Source of Water						
Public	1,469,796	73.5	1,402,156	70.2	427,640	41.0
Well	455,556	22.8	351,898	23.7	103,658	29.5
Other	74,723	3.7	90,769	6.1	-16,046	-17.7
Sewage Disposal						
Public	1,315,815	65.8	906,030	61.0	409,785	45.2
Septic Tank	593,912	29.7	408,213	27.5	185,699	45.5
Other	90,348	4.5	170,580	11.5	-80,232	-47.0

SOURCE: Sheatsley, David W. *Taking Stock: Virginia's Housing Inventory, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984.

[1] Complete plumbing facilities consist of piped hot and cold water, a flush toilet, and a bathtub or shower for exclusive use by household members.

[2] Includes cases where all plumbing facilities are present but with some or all of the facilities regularly used by someone who is not a member of the household.

TABLE 3.21—NUMBER OF RESIDENTIAL BUILDING PERMITS ISSUED IN VIRGINIA'S COUNTIES AND CITIES: 1980–1985

	1985	1984	1983	1982	1981	1980
Virginia	73,245	68,997	63,133	38,411	37,572	45,821
Counties						
Accomack	350	316	273	239	165	345
Albemarle	728	722	1,084	495	640	565
Alleghany	119	92	105	72	NA	127
Amelia	96	73	81	46	58	55
Amherst	301	296	246	176	241	260
Appomattox	165	147	142	131	116	136
Arlington	878	292	1,055	396	586	568
Augusta	571	644	495	541	372	435
Bath	39	45	41	51	42	39
Bedford	NA	297	427	172	260	442
Bland	90	71	60	69	80	41
Botetourt	180	171	127	64	114	209
Brunswick	153	168	148	175	217	170
Buchanan	280	303	261	334	412	397
Buckingham	140	140	164	181	123	121
Campbell	904	632	550	448	645	643
Caroline	198	186	191	203	183	285
Carroll	327	320	255	235	282	348
Charles City	40	10	28	38	21	68
Charlotte	127	134	31	21	24	35
Chesterfield	4,346	3,623	3,599	1,878	2,273	3,354
Clarke	60	50	57	34	45	38
Craig	83	51	NA	NA	NA	NA
Culpeper	256	146	171	64	117	182
Cumberland	43	32	30	26	26	43
Dickenson	203	204	252	237	237	301
Dinwiddie	182	158	193	140	159	136
Essex	67	63	102	60	49	75
Fairfax	11,150	13,108	11,786	5,118	5,737	6,788
Fauquier	836	616	547	294	268	370
Floyd	60	51	60	34	47	56
Fluvanna	171	133	137	71	76	104
Franklin	657	819	571	445	197	233
Frederick	693	487	357	189	216	341
Giles	111	142	177	160	131	158
Gloucester	911	927	888	420	394	406
Goochland	205	164	149	127	104	103
Grayson	188	202	154	146	175	289
Greene	135	130	112	107	118	150
Greensville	83	88	87	63	74	99
Halifax	20	345	293	222	261	273
Hanover	1,079	744	524	322	261	460
Henrico	2,977	3,720	2,827	969	1,471	1,931
Henry	576	671	565	388	398	529
Highland	34	33	57	73	31	32
Isle of Wight	NA	NA	402	250	204	277
James City	929	706	718	519	391	303
King and Queen	80	97	79	60	55	64
King George	249	199	102	148	127	113
King William	75	78	74	46	41	88
Lancaster	150	246	204	101	89	129
Lee	309	327	315	254	168	366
Loudoun	1,884	1,373	1,175	711	390	343
Louisa	354	206	228	219	220	214
Lunenburg	91	NA	NA	98	72	96
Madison	69	73	71	52	52	53
Mathews	96	112	90	59	75	80
Mecklenburg	355	307	301	263	362	260
Middlesex	NA	132	153	105	97	102
Montgomery	437	359	382	470	637	631
Nelson	257	227	250	216	172	228
New Kent	135	152	126	70	74	98
Northampton	92	170	105	62	53	62
Northumberland	158	NA	138	120	133	143
Nottoway	86	80	76	111	97	155
Orange	271	223	214	122	137	164
Page	174	138	223	112	145	156
Patrick	213	291	204	158	230	212

■ CONTINUED

TABLE 3.21—Number of Residential Building Permits Issued in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
Pittsylvania	771	833	884	693	666	800
Powhatan	147	131	110	63	76	102
Prince Edward	139	125	144	90	161	94
Prince George	203	215	198	146	132	260
Prince William	2,826	2,967	2,569	1,564	1,472	1,435
Pulaski	360	292	242	292	269	393
Rappahannock	54	29	56	55	37	53
Richmond	52	50	61	33	46	51
Roanoke	786	712	645	294	423	434
Rockbridge	179	237	169	125	63	83
Rockingham	611	471	417	456	478	620
Russell	339	339	349	356	321	443
Scott	313	260	263	223	235	293
Shenandoah	326	261	322	189	470	266
Smyth	273	268	233	169	392	292
Southampton	205	123	95	87	151	95
Spotsylvania	1,265	861	639	348	338	410
Stafford	832	164	189	536	358	479
Surry	106	117	113	76	70	116
Sussex	99	94	119	47	122	79
Tazewell	528	568	607	579	585	659
Warren	192	171	221	65	110	164
Washington	540	481	408	361	378	531
Westmoreland	76	122	171	147	40	52
Wise	513	519	398	237	564	424
Wythe	448	274	273	215	286	287
York	852	340	274	228	204	255
Cities						
Alexandria	53	368	333	231	311	530
Bedford	62	22	27	13	23	26
Bristol	60	212	42	18	51	229
Buena Vista	51	3	4	63	1	72
Charlottesville	114	162	172	55	68	231
Chesapeake	2,954	2,351	1,982	736	421	473
Clifton Forge	NA	NA	1	2	NA	NA
Colonial Heights	66	93	58	70	49	96
Covington	20	17	8	1	1	5
Danville	85	87	66	22	213	129
Emporia	51	5	3	4	12	72
Fairfax	69	44	16	19	7	13
Falls Church	10	1	3	2	8	28
Franklin	58	17	32	8	80	13
Fredericksburg	165	121	39	9	28	3
Galax	41	28	67	122	51	59
Hampton	2,068	1,089	844	371	295	391
Harrisonburg	319	286	197	71	105	340
Hopewell	128	75	33	122	31	126
Lexington	13	1	10	3	5	8
Lynchburg	366	292	290	230	131	489
Manassas	521	137	62	178	83	214
Manassas Park	98	57	16	37	NA	9
Martinsville	30	28	26	7	74	65
Newport News	2,908	3,210	1,524	783	456	477
Norfolk	1,633	1,413	1,147	899	587	683
Norton	35	74	22	39	37	49
Petersburg	38	90	33	88	135	199
Poquoson	300	125	147	91	76	87
Portsmouth	456	503	410	279	241	203
Radford	128	294	89	89	84	12
Richmond	355	554	348	324	389	1,002
Roanoke	290	139	152	136	53	506
Salem	93	152	131	42	54	87
South Boston	62	22	27	83	6	86
Staunton	136	45	53	21	28	130
Suffolk	434	696	494	293	79	300
Virginia Beach	8,292	7,661	8,635	5,023	3,243	3,002
Waynesboro	54	55	136	37	54	28
Williamsburg	109	94	66	82	9	19
Winchester	209	88	130	34	79	83

■ CONTINUED

TABLE 3.21—Number of Residential Building Permits Issued in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
MSAs						
Bristol (Va. portion)	913	953	713	602	664	1,053
Charlottesville	1,148	1,147	1,505	728	902	1,050
Danville	856	920	950	715	879	929
Lynchburg	1,571	1,220	1,086	854	1,017	1,392
Norfolk	21,846	19,115	17,129	9,724	6,396	6,599
Northern Virginia	18,321	18,511	17,204	8,792	8,952	10,407
Richmond	9,901	9,729	8,226	4,357	5,175	7,935
Roanoke	1,349	1,174	1,055	536	644	1,236
Planning Districts						
LENOWISCO	1,170	1,180	998	753	1,004	1,132
Cumberland Plateau	1,350	1,414	1,469	1,506	1,555	1,800
Mount Rogers	1,967	1,856	1,492	1,335	1,695	2,076
New River Valley	1,096	1,138	950	1,045	1,168	1,250
Fifth	1,571	1,334	1,169	611	645	1,368
Central Shenandoah	2,007	1,820	1,579	1,441	1,179	1,787
Lord Fairfax	1,654	1,195	1,310	623	1,065	1,048
Northern Virginia	17,489	18,347	17,015	8,256	8,594	9,928
Rappahannock-Rapidan	1,486	1,087	1,059	587	611	822
Thomas Jefferson	1,759	1,580	1,983	1,163	1,294	1,492
Central Virginia	1,798	1,686	1,682	1,170	1,416	1,996
West Piedmont	2,332	2,729	2,316	1,713	1,778	1,968
Southside	590	842	769	743	846	789
Piedmont	722	584	526	573	561	599
Richmond Regional	9,284	9,098	7,711	3,791	4,669	7,118
RADCO	2,709	1,531	1,160	1,244	1,034	1,290
Northern Neck	436	418	574	401	308	375
Middle Peninsula	1,229	1,409	1,386	750	711	815
Crater	956	935	837	756	784	1,183
Southeastern Virginia	14,032	12,764	13,197	7,575	5,006	5,046
Peninsula	7,166	5,564	3,573	2,074	1,431	1,532
Accomack-Northampton	442	486	378	301	218	407

SOURCE: Martin, Julia H., and Spar, Michael A. *Housing Units Authorized in Virginia's Planning Districts, Counties, and Cities*. Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, annual.

NA—Not available.

TABLE 3.22—VALUE OF RESIDENTIAL BUILDING PERMITS ISSUED IN VIRGINIA'S COUNTIES AND CITIES: 1980–1985*

	1985	1984	1983	1982	1981	1980
Virginia	$3,018,914.6	$2,601,755.8	$2,269,474.7	$1,260,349.6	$1,134,784.9	$1,358,314.0
Counties						
Accomack	8,543.6	7,901.9	6,939.0	5,115.3	3,296.0	5,586.1
Albemarle	47,878.2	43,060.0	49,026.6	23,188.1	30,403.9	24,492.6
Alleghany	2,260.5	1,695.9	1,937.5	1,138.2	NA	1,835.5
Amelia	1,683.5	1,491.2	1,803.9	864.0	1,281.4	1,369.7
Amherst	8,576.7	8,956.8	6,278.4	4,212.5	4,944.7	6,078.9
Appomattox	3,751.5	2,815.7	2,901.2	2,798.9	1,734.5	2,491.9
Arlington	52,985.0	35,475.6	32,066.1	19,637.8	35,285.4	24,731.6
Augusta	16,776.6	16,421.9	12,846.8	10,021.6	8,045.7	9,596.4
Bath	1,609.8	931.9	938.1	833.6	1,304.1	938.3
Bedford	NA	16,796.0	19,498.1	8,222.7	11,576.4	17,778.8
Bland	2,302.5	1,196.5	930.3	732.0	1,060.7	1,587.4
Botetourt	9,060.2	7,123.8	5,029.4	2,673.8	4,097.6	4,766.1
Brunswick	3,294.3	2,929.8	2,526.9	2,823.8	3,700.1	3,034.0
Buchanan	4,182.1	3,687.1	2,205.3	4,033.2	4,006.4	3,052.3
Buckingham	4,058.3	2,511.5	3,027.8	3,260.1	1,978.9	1,801.6
Campbell	23,258.4	13,323.3	10,408.0	6,957.5	10,551.3	10,666.0
Caroline	5,515.8	4,836.0	4,343.1	3,570.2	3,653.8	5,269.7
Carroll	7,302.8	6,476.0	4,679.6	4,784.4	5,919.8	7,113.7
Charles City	1,160.1	425.4	1,250.1	1,003.5	315.4	1,177.5
Charlotte	3,114.2	2,413.9	1,035.0	615.8	781.7	1,208.4
Chesterfield	154,904.4	153,687.2	109,892.0	51,652.2	57,886.0	83,750.9

■ CONTINUED

TABLE 3.22—Value of Residential Building Permits Issued in Virginia's Counties and Cities: 1980–1985*, **Continued**

	1985	1984	1983	1982	1981	1980
Clarke	4,061.0	2,779.0	2,897.0	2,633.0	1,972.5	1,871.0
Craig	1,493.5	791.2	NA	NA	NA	NA
Culpeper	13,878.6	8,192.6	8,090.7	3,479.8	5,925.5	9,551.7
Cumberland	1,611.6	1,079.6	909.5	783.5	1,187.1	1,445.6
Dickenson	3,348.1	3,278.7	3,673.9	3,770.3	3,078.2	4,007.1
Dinwiddie	4,640.9	3,416.6	5,116.0	1,959.4	2,554.0	2,751.2
Essex	2,344.4	2,027.0	2,879.5	1,370.5	1,131.3	1,665.6
Fairfax	583,293.3	575,045.1	495,618.3	231,763.8	185,470.8	254,941.4
Fauquier	62,848.3	42,893.9	36,487.6	14,264.3	17,870.0	20,545.6
Floyd	2,330.3	1,872.0	2,064.7	1,035.9	1,289.6	1,655.1
Fluvanna	8,612.6	6,286.8	5,126.7	2,701.0	2,549.8	3,810.7
Franklin	20,118.3	20,573.5	12,855.7	10,783.7	7,500.3	7,868.3
Frederick	33,432.7	17,279.0	11,734.0	6,122.8	6,381.7	9,461.7
Giles	2,074.9	2,384.3	3,388.3	2,384.3	2,417.8	2,562.4
Gloucester	37,897.2	34,478.0	32,576.9	11,504.9	10,737.7	11,391.5
Goochland	10,472.6	7,522.1	6,727.1	3,657.8	4,248.2	2,868.1
Grayson	3,513.1	3,905.5	2,290.4	1,618.2	2,518.1	4,694.9
Greene	4,984.1	4,227.3	3,834.3	2,913.2	3,571.6	4,894.5
Greensville	1,620.2	1,810.5	10,885.3	1,153.5	920.8	2,088.2
Halifax	318.0	6,365.2	4,991.1	4,796.6	4,515.0	5,365.9
Hanover	38,350.7	30,260.8	21,386.2	11,278.1	9,795.6	15,782.5
Henrico	111,432.7	94,671.6	74,861.7	29,479.5	36,310.5	44,920.4
Henry	12,665.0	6,867.7	7,514.9	2,755.5	4,447.8	7,572.4
Highland	440.0	739.3	745.1	1,164.3	451.2	503.7
Isle of Wight	NA	NA	10,458.7	3,391.0	3,044.5	3,790.5
James City	53,591.7	45,587.2	31,163.6	13,354.8	15,821.8	16,860.0
King and Queen	1,808.9	1,893.6	1,568.7	852.6	719.2	948.7
King George	7,860.8	4,005.5	2,733.7	2,110.5	2,434.0	2,170.5
King William	3,300.4	3,258.2	2,752.8	1,530.0	1,280.2	3,017.4
Lancaster	8,097.5	14,480.5	11,050.1	4,809.6	4,815.4	6,328.7
Lee	6,327.2	5,989.7	5,356.9	4,026.4	2,965.0	6,505.0
Loudoun	95,689.7	77,254.8	54,838.9	26,290.5	16,739.4	16,542.7
Louisa	9,383.3	4,148.0	4,586.9	3,109.5	2,973.7	2,493.5
Lunenburg	1,479.0	NA	NA	1,382.9	1,000.4	1,147.9
Madison	2,575.3	2,454.9	2,340.1	1,715.3	1,979.2	1,613.6
Mathews	7,628.9	3,385.6	2,113.6	1,173.1	2,168.8	2,116.6
Mecklenburg	7,541.4	7,017.6	6,351.0	3,886.6	5,977.3	4,648.7
Middlesex	NA	4,151.5	4,428.9	3,991.0	2,099.8	2,814.8
Montgomery	11,348.3	7,396.6	10,213.3	8,405.5	18,371.3	15,204.7
Nelson	14,411.8	11,226.7	12,098.4	9,598.5	5,381.2	8,120.0
New Kent	6,511.4	6,144.3	5,491.4	2,848.3	2,859.0	2,915.6
Northampton	2,579.7	3,782.9	2,474.0	1,018.7	1,226.5	1,635.7
Northumberland	8,441.0	NA	5,272.4	3,708.9	4,080.0	6,015.1
Nottoway	3,015.9	2,006.3	1,650.3	1,552.8	2,162.0	2,828.2
Orange	12,553.1	9,738.8	7,725.6	4,765.8	5,349.6	5,779.1
Page	3,605.4	2,642.3	4,442.6	1,774.9	2,799.9	2,662.5
Patrick	4,010.3	5,597.9	3,910.5	2,450.6	3,366.6	3,821.6
Pittsylvania	15,912.6	16,481.2	17,588.1	9,111.6	10,396.2	13,108.6
Powhatan	6,950.8	5,829.1	4,366.1	2,249.2	3,321.9	4,056.5
Prince Edward	2,844.3	2,146.9	3,090.0	1,614.5	2,907.7	1,801.1
Prince George	9,017.6	7,685.8	7,055.7	4,729.4	3,701.9	7,269.5
Prince William	141,575.0	125,069.9	124,632.1	68,729.8	60,602.1	57,672.4
Pulaski	6,653.6	3,650.6	3,056.7	5,212.1	2,975.3	5,089.2
Rappahannock	2,929.2	1,466.6	2,535.5	2,398.2	1,705.0	2,601.2
Richmond	1,145.3	1,117.5	1,252.0	725.0	743.4	1,772.4
Roanoke	36,344.5	29,433.2	26,475.1	10,563.2	14,750.0	15,175.9
Rockbridge	4,611.8	3,749.8	2,933.6	1,343.2	2,320.3	2,654.3
Rockingham	14,970.6	9,416.3	9,285.1	8,244.1	11,591.8	17,146.5
Russell	5,504.2	4,619.3	5,494.6	5,435.9	4,580.3	6,489.2
Scott	6,537.1	3,091.4	2,647.1	1,540.5	2,225.4	4,682.6
Shenandoah	10,276.3	8,021.1	8,347.5	4,957.4	12,336.1	7,367.4
Smyth	3,964.8	2,020.0	1,732.0	1,178.0	4,175.6	2,160.0
Southampton	4,880.7	3,308.5	2,527.5	1,850.8	3,194.3	2,568.7
Spotsylvania	70,023.9	46,516.1	36,183.4	16,982.4	15,382.4	19,023.1
Stafford	41,034.6	7,351.3	7,929.3	18,006.6	16,553.7	22,907.7
Surry	2,523.0	2,784.1	1,950.4	1,324.7	1,117.5	1,290.3
Sussex	1,866.3	1,406.1	1,218.7	569.0	1,744.1	1,451.3
Tazewell	9,955.3	10,027.0	9,295.2	7,862.7	8,797.9	9,505.2
Warren	7,064.2	6,078.2	6,380.2	2,422.3	3,340.4	5,200.6
Washington	12,704.9	6,603.9	5,787.1	4,659.0	5,284.3	7,170.9
Westmoreland	4,341.6	4,648.9	3,218.6	4,594.4	1,947.9	2,105.7
Wise	8,292.4	7,100.4	4,963.8	4,493.2	7,202.7	3,796.3

■ CONTINUED

TABLE 3.22—Value of Residential Building Permits Issued in Virginia's Counties and Cities: 1980–1985*, Continued

	1985	1984	1983	1982	1981	1980
Wythe	10,258.4	5,183.5	5,495.8	3,218.7	4,835.5	5,064.7
York	36,488.2	22,209.9	16,467.9	12,993.4	10,823.1	12,921.9
Cities						
Alexandria	2,798.0	26,901.2	13,371.2	11,323.8	15,704.8	21,655.8
Bedford	1,784.7	485.8	584.0	310.6	486.8	656.7
Bristol	1,753.1	5,753.3	1,266.3	435.0	1,215.6	4,726.3
Buena Vista	1,326.5	120.0	127.5	1,182.4	40.0	1,788.0
Charlottesville	3,757.6	4,602.0	7,336.5	1,702.1	2,413.3	6,569.3
Chesapeake	156,956.6	122,769.0	99,789.2	35,117.8	19,615.6	18,039.5
Clifton Forge	NA	NA	45.0	47.2	NA	NA
Colonial Heights	2,700.8	3,353.4	2,310.3	1,956.9	1,940.0	2,934.4
Covington	300.0	158.0	271.0	56.0	69.0	137.0
Danville	2,851.1	2,160.8	1,880.9	1,132.2	5,564.4	3,558.7
Emporia	1,230.0	123.2	69.4	126.0	358.5	1,946.7
Fairfax	3,414.1	2,918.7	1,743.4	1,838.9	669.0	1,193.8
Falls Church	1,116.1	59.0	370.0	127.6	807.1	2,099.2
Franklin	2,069.6	757.3	1,131.8	534.7	2,103.8	554.9
Fredericksburg	4,178.0	3,242.5	2,985.0	630.5	1,244.2	113.5
Galax	1,052.4	1,324.0	836.3	1,849.1	967.9	1,214.0
Hampton	109,827.5	40,437.9	31,887.0	11,204.9	9,330.7	11,480.7
Harrisonburg	11,567.5	9,888.1	5,849.1	1,695.6	2,521.2	7,375.9
Hopewell	2,798.2	2,002.9	803.4	2,278.0	737.8	2,706.6
Lexington	635.0	46.0	284.8	106.0	326.0	323.5
Lynchburg	10,340.9	9,743.5	8,692.9	5,746.7	5,084.2	13,234.6
Manassas	19,900.3	4,974.6	2,107.7	5,972.0	3,234.3	7,994.1
Manassas Park	3,050.1	1,560.0	416.0	925.0	NA	229.0
Martinsville	1,140.0	839.5	1,032.2	214.2	1,800.7	2,052.6
Newport News	82,561.5	97,452.0	42,979.7	24,706.4	11,669.0	13,633.1
Norfolk	40,821.9	40,304.8	31,699.6	28,679.4	19,090.0	16,258.7
Norton	548.1	2,045.0	58.0	64.0	569.5	569.2
Petersburg	863.7	2,636.8	619.0	2,059.1	3,252.0	4,456.6
Poquoson	12,744.9	6,765.5	7,291.3	4,738.1	3,012.7	3,809.0
Portsmouth	18,882.8	25,760.7	20,100.2	10,650.6	9,863.7	7,090.2
Radford	3,763.5	8,263.0	1,690.8	2,268.6	1,973.2	613.7
Richmond	10,725.1	16,476.9	9,457.2	6,458.9	8,739.6	14,314.4
Roanoke	7,554.0	4,720.7	3,323.8	3,332.1	1,693.9	10,388.1
Salem	4,489.3	5,429.7	4,873.9	1,709.6	2,592.4	4,099.9
South Boston	1,619.6	877.3	758.2	1,360.0	240.5	1,859.0
Staunton	4,238.2	944.5	1,079.9	621.5	869.9	3,085.9
Suffolk	27,790.3	20,508.8	16,756.3	7,668.5	2,874.8	10,806.9
Virginia Beach	363,561.2	334,247.9	381,567.4	247,868.3	151,163.5	148,998.5
Waynesboro	1,724.0	1,690.1	3,813.1	984.3	1,235.9	790.1
Williamsburg	5,398.1	3,947.5	3,548.9	3,286.6	685.0	727.7
Winchester	6,647.5	3,379.7	3,516.9	1,110.2	2,183.9	1,647.0
MSAs						
Bristol (Va. portion)	20,995.1	15,448.6	9,700.5	6,634.5	8,725.3	16,579.8
Charlottesville	65,232.5	58,176.1	65,324.1	30,504.4	38,938.6	39,767.1
Danville	18,763.7	18,642.0	19,469.0	10,243.8	15,960.6	16,667.3
Lynchburg	42,176.0	32,023.6	25,379.3	16,916.7	20,580.2	29,979.5
Norfolk	946,521.9	794,469.2	715,828.0	411,773.7	264,687.6	272,017.7
Northern Virginia	944,856.2	856,610.2	733,093.0	384,615.8	335,066.6	409,967.7
Richmond	360,529.0	334,112.9	249,336.2	121,610.3	135,661.9	189,904.2
Roanoke	57,448.0	46,707.4	39,702.2	18,278.7	23,133.9	34,430.0
Planning Districts						
LENOWISCO	21,704.8	18,226.5	13,025.8	10,124.1	12,962.6	15,553.1
Cumberland Plateau	22,989.7	21,612.1	20,669.0	21,102.1	20,462.8	23,053.8
Mount Rogers	42,852.0	32,462.7	23,017.8	18,474.4	25,977.5	33,731.9
New River Valley	26,170.6	23,566.5	20,413.8	19,306.4	27,027.2	25,125.1
Fifth	61,502.0	49,352.5	41,955.7	19,520.1	23,202.9	36,402.5
Central Shenandoah	57,900.0	43,947.9	37,903.1	26,196.6	28,706.1	44,202.6
Lord Fairfax	65,087.1	40,179.3	37,318.2	19,020.6	29,014.5	28,210.2
Northern Virginia	903,821.6	849,258.9	725,163.7	366,609.2	318,512.9	387,060.0
Rappahannock-Rapidan	94,784.5	64,746.8	57,179.5	26,623.4	32,829.3	40,091.2
Thomas Jefferson	89,027.6	73,550.8	82,009.4	43,212.4	47,293.5	50,380.6
Central Virginia	47,712.2	52,121.1	48,362.6	28,248.9	34,377.9	50,906.9
West Piedmont	56,697.3	52,520.6	44,782.3	26,447.8	33,076.0	37,982.2
Southside	12,773.3	17,189.9	14,627.2	12,867.0	14,432.9	14,907.6
Piedmont	17,806.8	11,649.4	11,516.5	10,073.6	11,299.2	11,602.5

■ CONTINUED

TABLE 3.22—Value of Residential Building Permits Issued in Virginia's Counties and Cities: 1980–1985*, **Continued**

	1985	1984	1983	1982	1981	1980
Richmond Regional	340,507.8	315,017.4	233,431.8	108,627.5	123,476.2	169,785.9
RADCO	128,613.1	65,951.4	54,174.5	41,300.2	39,268.1	49,484.5
Northern Neck	22,025.4	20,246.9	20,793.1	13,837.9	11,586.7	16,221.9
Middle Peninsula	52,979.8	49,193.9	46,320.4	20,422.1	18,137.0	21,954.6
Crater	27,260.7	25,219.4	30,028.2	16,156.0	16,326.6	26,894.8
Southeastern Virginia	614,963.1	547,657.0	564,030.7	335,761.1	210,950.2	208,107.9
Peninsula	300,611.9	216,400.0	133,338.4	70,284.2	51,342.3	59,432.4
Accomack-Northampton	11,123.3	11,684.8	9,413.0	6,134.0	4,522.5	7,221.8

SOURCE: Martin, Julia H., and Spar, Michael A. *Housing Units Authorized in Virginia's Planning Districts, Counties, and Cities*. Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, annual.

* In thousands of dollars.

NA—Not available.

TABLE 3.23—NUMBER OF SINGLE FAMILY UNIT PERMITS ISSUED IN VIRGINIA'S COUNTIES AND CITIES: 1980–1985

	1985	1984	1983	1982	1981	1980
Virginia	46,011	42,524	42,692	22,967	22,389	28,986
Counties						
Accomack	137	139	135	85	58	80
Albemarle	460	485	483	343	473	502
Alleghany	48	45	49	27	NA	66
Amelia	24	25	32	19	25	38
Amherst	130	122	131	72	95	128
Appomattox	41	29	45	36	22	38
Arlington	252	235	622	261	278	375
Augusta	280	338	257	155	171	207
Bath	28	24	21	16	25	18
Bedford	NA	276	363	170	233	418
Bland	41	26	21	18	26	39
Botetourt	174	168	127	64	114	119
Brunswick	36	21	33	38	37	55
Buchanan	69	77	73	96	103	81
Buckingham	44	38	49	45	43	41
Campbell	308	164	155	82	142	177
Caroline	103	113	93	71	101	130
Carroll	113	105	88	92	125	146
Charles City	22	10	28	15	7	33
Charlotte	45	44	31	21	24	35
Chesterfield	3,598	3,191	3,336	1,616	2,009	3,036
Clarke	56	47	57	33	45	38
Craig	37	14	NA	NA	NA	NA
Culpeper	204	124	126	64	89	160
Cumberland	43	32	30	26	26	43
Dickenson	38	43	75	56	55	74
Dinwiddie	86	79	115	54	75	86
Essex	34	30	34	26	22	32
Fairfax	9,533	10,123	9,989	4,843	5,003	6,393
Fauquier	781	591	506	217	262	370
Floyd	60	51	60	34	47	56
Fluvanna	148	113	108	62	64	91
Franklin	366	479	335	267	192	204
Frederick	466	364	227	158	171	239
Giles	25	44	44	31	46	48
Gloucester	421	347	368	172	218	241
Goochland	166	118	113	63	63	67
Grayson	81	81	51	34	51	59
Greene	92	78	75	52	61	99
Greensville	13	17	24	12	10	27
Halifax	7	124	107	75	93	119
Hanover	659	602	460	222	230	325
Henrico	1,934	1,963	1,763	741	872	1,239
Henry	128	130	122	52	92	177

■ CONTINUED

TABLE 3.23—Number of Single Family Unit Permits Issued in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
Highland	14	22	19	20	11	11
Isle of Wight	NA	NA	188	67	67	63
James City	566	567	411	195	252	303
King and Queen	19	25	19	11	16	19
King George	103	69	51	25	37	61
King William	65	62	54	29	35	78
Lancaster	107	86	84	73	63	88
Lee	82	78	89	80	41	123
Loudoun	1,523	1,355	1,175	711	378	340
Louisa	180	95	107	77	93	88
Lunenburg	32	NA	NA	25	21	35
Madison	52	53	63	43	47	39
Mathews	46	49	33	23	37	43
Mecklenburg	109	83	107	67	74	101
Middlesex	0	58	68	54	42	48
Montgomery	227	181	166	135	330	247
Nelson	106	110	120	96	70	68
New Kent	120	120	103	62	67	80
Northampton	33	28	33	16	15	30
Northumberland	117	NA	100	74	84	99
Nottoway	35	30	23	55	26	51
Orange	181	156	141	90	107	115
Page	81	60	92	51	83	81
Patrick	67	72	77	50	79	84
Pittsylvania	227	240	227	147	188	287
Powhatan	135	119	101	51	68	100
Prince Edward	45	31	39	34	38	35
Prince George	203	201	198	146	132	260
Prince William	2,469	1,902	2,340	1,328	1,336	1,433
Pulaski	83	88	81	114	85	184
Rappahannock	52	29	56	55	34	51
Richmond	16	17	27	15	14	21
Roanoke	605	601	558	265	341	372
Rockbridge	77	71	83	45	63	78
Rockingham	213	195	207	246	250	367
Russell	81	60	76	80	84	120
Scott	69	52	74	53	70	74
Shenandoah	193	169	131	140	162	182
Smyth	58	74	65	47	56	71
Southampton	57	37	39	24	33	51
Spotsylvania	1,070	767	637	347	322	389
Stafford	708	139	128	271	322	475
Surry	44	40	32	27	28	26
Sussex	25	12	16	9	11	27
Tazewell	92	91	118	104	129	131
Warren	168	152	130	57	89	135
Washington	241	168	188	103	127	204
Westmoreland	76	78	68	58	40	52
Wise	122	145	119	122	137	97
Wythe	80	64	99	63	86	112
York	390	284	257	226	204	255
Cities						
Alexandria	29	141	85	135	107	216
Bedford	14	9	12	7	11	18
Bristol	44	65	36	12	35	64
Buena Vista	11	3	4	3	1	6
Charlottesville	20	15	33	19	29	50
Chesapeake	1,896	1,774	1,647	726	387	455
Clifton Forge	NA	NA	1	2	NA	NA
Colonial Heights	47	67	50	26	45	70
Covington	NA	4	4	1	1	5
Danville	37	28	32	15	24	62
Emporia	5	1	1	2	10	8
Fairfax	33	44	16	19	7	13
Falls Church	10	1	3	2	8	28
Franklin	24	11	16	8	80	11
Fredericksburg	25	55	39	9	23	3
Galax	20	28	19	21	21	31
Hampton	966	866	557	225	178	240
Harrisonburg	133	100	119	35	36	127
Hopewell	74	46	31	10	31	126

■ CONTINUED

TABLE 3.23—Number of Single Family Unit Permits Issued in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
Lexington	12	1	8	3	4	6
Lynchburg	91	150	89	40	110	114
Manassas	511	86	62	178	83	214
Manassas Park	98	57	16	37	NA	9
Martinsville	8	7	15	5	14	32
Newport News	899	1,006	861	520	256	310
Norfolk	242	214	259	144	198	167
Norton	4	1	2	2	9	17
Petersburg	22	71	15	26	32	91
Poquoson	136	100	118	87	55	70
Portsmouth	303	427	381	137	101	187
Radford	37	28	25	24	7	12
Richmond	353	170	197	252	137	173
Roanoke	58	81	44	29	38	135
Salem	89	78	92	42	50	83
South Boston	14	22	27	10	6	20
Staunton	23	11	18	15	8	20
Suffolk	217	179	161	70	57	112
Virginia Beach	6,582	5,986	7,063	3,003	1,714	1,767
Waynesboro	20	37	34	18	20	23
Williamsburg	28	38	53	76	7	16
Winchester	81	62	69	30	27	42
MSAs						
Bristol (Va. portion)	354	285	298	168	232	342
Charlottesville	720	691	699	476	627	742
Danville	264	268	259	162	212	349
Lynchburg	529	436	375	194	347	419
Norfolk	12,646	11,788	12,136	5,581	3,627	4,123
Northern Virginia	15,166	14,083	14,436	7,785	7,522	9,496
Richmond	7,419	6,757	6,510	3,284	3,768	5,686
Roanoke	926	928	821	400	543	709
Planning Districts						
LENOWISCO	277	276	284	257	257	311
Cumberland Plateau	280	271	342	336	371	406
Mount Rogers	678	611	567	390	527	726
New River Valley	432	392	376	338	515	547
Fifth	1,011	991	875	430	544	780
Central Shenandoah	811	802	770	556	589	863
Lord Fairfax	1,045	854	706	469	577	717
Northern Virginia	14,458	13,944	14,308	7,514	7,200	9,021
Rappahannock-Rapidan	1,270	953	892	469	539	735
Thomas Jefferson	1,006	896	926	649	790	898
Central Virginia	584	750	795	407	613	893
West Piedmont	833	956	808	536	589	846
Southside	166	250	274	190	210	295
Piedmont	268	200	204	225	203	278
Richmond Regional	6,987	6,293	6,101	3,022	3,453	5,053
RADCO	2,009	1,143	948	723	805	1,058
Northern Neck	316	181	279	220	201	260
Middle Peninsula	585	571	576	315	370	461
Crater	519	534	482	312	374	721
Southeastern Virginia	9,321	8,628	9,754	4,179	2,637	2,813
Peninsula	2,985	2,861	2,257	1,329	952	1,194
Accomack-Northampton	170	167	168	101	73	110

SOURCE: Martin, Julia H., and Spar, Michael A. *Housing Units Authorized in Virginia's Planning Districts, Counties, and Cities.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, annual.

NA—Not available.

TABLE 3.24—VALUE OF SINGLE FAMILY UNIT PERMITS ISSUED IN VIRGINIA'S COUNTIES AND CITIES: 1980–1985*

	1985	1984	1983	1982	1981	1980
Virginia	$2,449,809.2	$2,084,910.4	$1,963,827.7	$1,017,750.7	$911,730.2	$1,124,537.0

■ CONTINUED

TABLE 3.24—Value of Single Family Unit Permits Issued in Virginia's Counties and Cities: 1980–1985*, **Continued**

	1985	1984	1983	1982	1981	1980
Counties						
Accomack	5,605.1	5,484.6	5,243.0	3,156.0	2,372.1	2,895.3
Albemarle	37,817.8	35,039.6	30,065.2	19,864.0	27,424.3	23,577.5
Alleghany	1,334.0	1,131.5	1,457.0	676.2	NA	1,263.9
Amelia	884.6	1,005.2	1,293.7	577.3	1,008.1	1,222.1
Amherst	6,207.3	5,717.9	5,219.0	2,655.8	3,490.3	4,667.4
Appomattox	2,231.1	1,467.7	1,853.7	1,316.1	867.3	1,648.0
Arlington	16,186.0	19,595.6	19,456.3	10,637.8	16,902.8	17,395.6
Augusta	14,335.2	15,562.9	12,689.6	7,620.7	7,762.9	9,438.6
Bath	1,451.0	931.9	746.9	395.7	1,021.8	519.5
Bedford	NA	15,836.0	18,668.1	8,192.7	10,734.4	17,217.3
Bland	1,891.4	1,196.5	930.3	732.0	1,009.1	1,540.3
Botetourt	8,820.2	7,080.8	5,029.4	2,673.8	4,097.3	4,766.1
Brunswick	1,962.7	1,073.0	1,324.2	1,558.0	1,279.0	2,024.2
Buchanan	2,040.3	2,901.7	1,978.5	3,253.0	4,006.4	3,052.3
Buckingham	2,113.3	1,484.5	1,919.2	1,424.0	1,261.9	1,236.9
Campbell	14,604.6	9,494.9	8,027.7	4,311.5	6,966.1	8,004.0
Caroline	4,707.0	4,836.0	3,893.1	2,740.2	3,653.8	4,592.2
Carroll	4,927.2	4,113.7	3,247.1	3,267.7	4,651.1	5,148.9
Charles City	951.1	425.4	1,250.1	1,003.5	281.6	1,117.5
Charlotte	1,743.0	1,587.9	1,035.0	615.8	781.7	1,208.4
Chesterfield	142,008.1	144,013.5	109,892.0	51,652.2	57,851.0	82,800.9
Clarke	3,970.0	2,732.0	2,897.0	2,613.0	1,972.5	1,871.0
Craig	1,104.6	462.9	NA	NA	NA	NA
Culpeper	12,151.2	7,467.6	6,815.7	3,479.8	4,825.5	9,283.7
Cumberland	1,611.6	1,079.6	909.5	783.5	1,187.1	1,445.6
Dickenson	1,206.9	1,399.5	2,142.6	1,848.6	1,415.3	2,050.7
Dinwiddie	3,506.6	3,372.8	5,116.0	1,959.4	2,554.0	2,751.2
Essex	1,962.7	1,584.4	1,575.1	1,077.9	898.8	1,303.8
Fairfax	532,822.8	484,378.9	451,120.9	222,408.1	175,702.0	237,868.6
Fauquier	61,305.6	42,378.1	35,771.9	12,803.5	17,735.0	20,545.6
Floyd	2,330.3	1,872.0	2,064.7	1,035.9	1,289.6	1,655.1
Fluvanna	7,902.1	5,636.8	5,026.7	2,701.0	2,549.8	3,810.7
Franklin	17,676.8	19,609.5	12,855.7	10,758.7	7,364.1	6,972.8
Frederick	21,923.6	15,338.5	10,256.2	5,830.6	5,985.3	8,585.0
Giles	1,031.6	1,415.3	1,544.8	905.0	1,766.7	1,612.8
Gloucester	25,752.3	20,844.2	21,506.9	8,515.8	8,532.1	9,849.2
Goochland	9,996.4	7,522.1	6,727.1	3,657.8	4,248.2	2,846.0
Grayson	2,666.7	2,889.2	1,530.5	801.0	1,614.9	1,695.0
Greene	4,562.1	3,596.2	3,585.2	2,518.5	2,874.8	4,376.3
Greensville	592.5	972.6	10,221.1	698.9	390.0	1,400.9
Halifax	177.2	4,319.6	3,346.9	2,399.0	3,012.7	3,991.4
Hanover	31,475.0	26,045.3	21,176.3	9,925.8	9,795.6	13,647.7
Henrico	93,171.9	68,511.1	59,436.7	26,198.8	27,490.6	33,706.2
Henry	6,999.8	5,898.7	5,622.9	2,280.5	3,809.8	7,130.4
Highland	240.0	612.3	443.3	543.4	317.7	290.5
Isle of Wight	NA	NA	9,051.8	3,391.0	3,044.5	2,790.5
James City	40,866.0	40,416.1	28,563.6	13,354.8	15,821.8	16,860.0
King and Queen	999.9	1,138.9	932.8	375.4	496.9	678.3
King George	6,195.4	3,506.4	2,353.7	1,264.1	1,589.2	2,170.5
King William	3,203.0	2,992.1	2,288.5	1,143.9	1,252.9	2,964.3
Lancaster	7,439.5	6,991.2	5,806.1	4,412.7	4,092.1	5,909.1
Lee	3,020.0	3,214.7	3,134.2	2,367.3	1,571.0	3,930.0
Loudoun	84,824.4	76,714.8	54,838.9	26,290.5	16,497.4	16,383.6
Louisa	7,807.7	4,068.0	3,986.9	3,037.6	2,973.7	2,493.5
Lunenburg	1,087.1	NA	NA	789.9	686.3	834.6
Madison	2,415.3	2,283.0	2,280.5	1,685.7	1,922.4	1,525.6
Mathews	6,863.0	2,513.5	1,535.7	805.2	1,883.3	1,669.2
Mecklenburg	4,699.9	3,199.8	3,781.9	2,259.5	2,336.3	3,026.0
Middlesex	NA	3,096.6	3,132.7	3,460.9	1,779.1	2,494.8
Montgomery	9,207.7	7,049.9	6,774.3	5,777.7	12,747.4	9,506.8
Nelson	8,114.0	7,526.1	7,709.4	5,888.3	3,433.9	3,093.9
New Kent	6,334.4	6,144.3	5,491.4	2,848.3	2,859.0	2,915.6
Northampton	1,893.4	1,681.4	1,463.4	672.2	913.4	1,341.9
Northumberland	8,400.0	NA	4,971.3	3,336.2	3,808.5	3,935.1
Nottoway	2,426.9	1,351.0	1,216.1	1,246.2	1,002.5	1,767.3
Orange	11,032.2	9,518.8	7,098.6	4,765.8	5,349.6	5,779.1
Page	2,727.1	1,942.7	2,791.5	1,395.7	2,380.1	2,078.0
Patrick	2,587.1	2,813.0	2,849.5	1,705.5	2,285.4	2,944.2
Pittsylvania	10,588.4	10,551.5	10,104.4	4,970.9	6,714.7	10,033.7
Powhatan	6,814.8	5,705.0	4,304.0	2,120.8	3,272.0	4,038.5
Prince Edward	1,994.8	1,253.8	1,677.6	1,104.2	1,275.7	1,303.3

■ CONTINUED

TABLE 3.24—Value of Single Family Unit Permits Issued in Virginia's Counties and Cities: 1980–1985*, **Continued**

	1985	1984	1983	1982	1981	1980
Prince George	9,017.6	7,220.8	7,055.7	4,729.4	3,701.9	7,269.5
Prince William	131,977.8	101,299.0	119,962.1	61,452.8	57,620.1	57,599.9
Pulaski	3,584.9	3,549.6	2,853.8	4,209.9	2,910.3	4,536.9
Rappahannock	2,889.2	1,466.6	2,535.5	2,398.2	1,520.0	2,581.2
Richmond	680.9	806.0	1,027.0	565.7	523.2	873.5
Roanoke	30,506.6	26,923.3	24,451.6	10,431.2	13,282.6	14,437.9
Rockbridge	3,756.1	2,858.1	2,933.6	1,330.8	2,320.3	2,654.3
Rockingham	9,865.1	8,430.3	8,665.6	7,981.1	11,146.8	16,561.5
Russell	3,229.8	1,952.0	2,539.0	2,838.3	2,664.4	3,458.5
Scott	2,711.1	1,750.4	2,647.1	1,540.5	2,190.4	2,643.6
Shenandoah	8,063.2	6,754.7	5,354.3	4,509.6	5,649.5	6,183.5
Smyth	2,161.0	1,930.0	1,732.0	1,178.0	1,511.6	2,060.0
Southampton	2,642.1	2,145.6	1,808.5	1,166.4	1,429.1	2,153.6
Spotsylvania	67,332.6	46,516.1	36,136.9	16,960.5	15,062.4	18,183.1
Stafford	38,676.1	6,956.5	6,971.0	14,117.8	15,749.7	22,863.7
Surry	1,949.4	1,465.1	1,381.5	1,004.3	861.7	808.8
Sussex	1,048.1	449.0	597.4	290.2	370.4	935.7
Tazewell	4,738.4	3,556.3	4,428.0	2,981.2	4,143.0	3,983.8
Warren	6,791.4	5,793.4	4,831.7	2,354.0	3,081.2	4,856.8
Washington	7,785.0	5,435.5	5,332.3	3,131.1	3,902.7	6,309.5
Westmoreland	4,341.6	4,468.7	2,892.7	2,902.4	1,947.9	2,105.7
Wise	4,648.7	5,936.4	4,548.8	3,972.2	3,985.2	3,698.0
Wythe	3,579.7	2,697.8	3,897.7	2,085.[illegible]	2,828.0	3,745.4
York	27,647.2	21,857.9	16,461.0	12,543[illegible]	10,823.1	12,921.9
Cities						
Alexandria	1,958.0	7,881.9	5,099.7	7,738.8	6,454.8	12,441.6
Bedford	584.7	405.8	460.0	310.6	456.8	616.7
Bristol	1,293.1	1,767.5	1,093.3	339.0	1,175.4	2,114.7
Buena Vista	511.5	120.0	127.5	160.0	40.0	188.0
Charlottesville	940.0	1,005.0	1,212.5	916.5	885.3	1,595.6
Chesapeake	126,411.2	107,516.8	90,485.4	34,912.2	18,921.5	17,747.0
Clifton Forge	NA	NA	45.0	47.2	NA	NA
Colonial Heights	2,231.2	2,906.5	2,189.6	1,065.3	1,886.9	2,313.3
Covington	NA	158.0	211.0	56.0	69.0	137.0
Danville	2,062.4	1,346.0	1,350.4	1,075.0	969.5	2,132.2
Emporia	320.0	32.0	35.0	81.0	353.0	262.2
Fairfax	2,154.1	2,918.7	1,743.4	1,838.9	669.0	1,193.8
Falls Church	1,116.1	59.0	370.0	127.6	807.1	2,099.2
Franklin	1,408.6	661.4	825.8	534.7	2,103.8	529.9
Fredericksburg	1,744.6	2,234.6	2,985.0	630.5	944.2	113.5
Galax	952.4	1,324.0	836.3	698.1	847.9	1,214.0
Hampton	82,383.8	36,972.6	27,735.5	9,334.8	8,372.5	10,444.7
Harrisonburg	7,615.1	4,493.1	4,814.1	1,106.6	1,347.5	4,082.4
Hopewell	1,913.5	1,376.9	778.4	288.0	737.8	2,706.6
Lexington	626.6	46.0	284.8	106.0	326.0	323.5
Lynchburg	3,828.6	6,153.8	4,599.3	1,921.5	4,797.0	4,461.5
Manassas	19,544.3	3,714.6	2,107.7	5,972.0	3,234.3	7,994.1
Manassas Park	3,050.1	1,560.0	416.0	925.0	NA	229.0
Martinsville	693.0	274.5	787.2	189.2	565.7	1,364.6
Newport News	40,899.8	44,362.0	37,120.2	21,823.8	10,176.3	11,492.9
Norfolk	14,000.3	12,082.5	11,624.5	6,088.8	7,712.0	6,917.3
Norton	288.0	45.0	58.0	64.0	569.5	569.2
Petersburg	591.0	2,441.7	513.1	675.3	735.0	2,021.0
Poquoson	9,074.9	6,465.5	7,291.3	4,738.1	2,962.7	3,689.0
Portsmouth	13,624.0	23,752.7	19,153.2	7,147.5	4,503.7	6,605.2
Radford	1,468.2	1,506.4	1,120.3	1,116.2	425.3	613.7
Richmond	10,675.1	5,955.2	7,156.2	5,659.9	4,657.7	3,999.3
Roanoke	2,984.1	3,360.7	1,646.8	1,073.2	1,400.9	3,465.1
Salem	4,373.9	3,345.2	3,764.6	1,709.6	2,498.6	3,990.1
South Boston	641.7	877.3	758.2	344.8	240.5	750.0
Staunton	984.0	382.5	582.9	536.5	479.9	757.9
Suffolk	15,049.8	11,842.9	9,899.2	3,856.6	2,770.8	6,015.4
Virginia Beach	324,511.8	289,092.5	349,502.6	166,396.0	98,190.5	104,785.2
Waynesboro	787.0	1,267.7	996.5	611.3	646.2	744.6
Williamsburg	2,521.3	2,477.5	3,308.9	3,286.0	672.0	694.2
Winchester	4,864.5	2,912.7	2,641.9	1,035.2	1,153.9	1,201.0
MSAs						
Bristol (Va. portion)	11,789.2	8,953.4	9,072.7	5,010.6	7,268.5	11,067.8
Charlottesville	51,222.0	45,277.6	39,889.6	26,000.0	33,734.2	33,360.1

■ CONTINUED

TABLE 3.24—Value of Single Family Unit Permits Issued in Virginia's Counties and Cities: 1980–1985*, **Continued**

	1985	1984	1983	1982	1981	1980
Danville	12,650.8	11,897.5	11,454.8	6,045.9	7,684.2	12,165.9
Lynchburg	24,640.5	21,366.6	17,846.0	8,888.8	15,253.4	17,132.9
Norfolk	722,742.4	617,683.2	622,652.3	291,997.8	189,459.0	208,022.0
Northern Virginia	832,309.7	705,079.0	662,086.0	351,509.3	293,637.2	376,069.1
Richmond	318,686.7	281,640.6	231,086.6	111,784.5	120,071.3	162,133.3
Roanoke	46,684.8	40,710.0	34,892.4	15,887.8	21,279.4	26,659.2
Planning Districts						
LENOWISCO	10,667.8	10,946.5	10,388.1	7,944.0	8,316.1	10,840.8
Cumberland Plateau	11,215.4	9,809.5	11,088.1	10,921.1	12,229.1	12,545.3
Mount Rogers	25,256.5	21,354.2	18,599.5	12,232.5	17,540.7	23,827.8
New River Valley	17,622.7	15,393.2	14,357.9	13,044.7	19,139.3	17,925.3
Fifth	49,123.4	42,462.4	36,605.4	16,667.2	21,348.4	28,060.1
Central Shenandoah	40,171.6	34,704.8	32,284.8	20,392.1	25,409.1	35,560.8
Lord Fairfax	48,339.8	35,474.0	28,772.6	17,738.1	20,222.5	24,775.3
Northern Virginia	793,633.6	698,122.5	655,115.0	337,391.5	277,887.5	353,205.4
Rappahannock-Rapidan	89,793.5	63,114.1	54,502.2	25,133.0	31,352.5	39,715.2
Thomas Jefferson	67,143.7	56,871.7	51,585.9	34,925.9	40,141.8	38,947.5
Central Virginia	27,456.3	39,076.1	38,827.8	18,708.2	27,311.9	36,614.9
West Piedmont	40,607.5	40,493.2	33,570.1	20,979.8	21,709.2	30,577.9
Southside	7,481.5	9,469.7	9,211.2	6,561.3	6,868.5	9,791.6
Piedmont	11,861.3	7,762.0	8,051.1	6,540.9	7,203.3	9,018.2
Richmond Regional	301,426.8	264,321.9	215,433.8	103,067.1	110,455.7	145,071.7
RADCO	118,655.7	64,049.6	52,339.7	35,713.1	36,999.3	47,923.0
Northern Neck	20,862.0	12,265.9	14,697.1	11,217.0	10,371.7	12,823.4
Middle Peninsula	38,780.9	32,169.7	30,971.7	15,379.1	14,843.1	18,959.6
Crater	21,169.9	20,237.4	27,887.8	10,791.8	11,590.7	20,469.2
Southeastern Virginia	497,647.8	447,094.4	492,351.0	223,493.2	138,675.9	147,544.1
Peninsula	203,393.0	152,551.6	120,480.5	65,080.9	48,828.4	56,102.7
Accomack-Northampton	7,498.5	7,166.0	6,706.4	3,828.2	3,285.5	4,237.2

SOURCE: Martin, Julia H., and Spar, Michael A. *Housing Units Authorized in Virginia's Planning Districts, Counties, and Cities.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, annual.

*In thousands of dollars.

NA—Not available.

TABLE 3.25—NUMBER OF NONRESIDENTIAL BUILDING PERMITS ISSUED IN VIRGINIA'S COUNTIES AND CITIES: 1980–1985

	1985	1984	1983	1982	1981	1980
Virginia	10,049	9,816	9,007	8,591	8,256	9,329
Counties						
Accomack	50	49	43	58	77	46
Albemarle	200	229	203	180	166	162
Alleghany	25	37	34	33	NA	32
Amelia	6	23	18	30	15	39
Amherst	50	45	31	31	63	14
Appomattox	34	12	28	22	19	17
Arlington	18	27	4	8	7	8
Augusta	218	196	225	228	240	227
Bath	9	3	39	56	NA	50
Bedford	NA	46	72	81	132	175
Bland	2	7	1	NA	2	1
Botetourt	33	40	53	60	45	66
Brunswick	67	51	42	27	31	46
Buchanan	28	42	44	46	31	37
Buckingham	4	35	18	31	13	26
Campbell	99	97	125	92	46	64
Caroline	19	26	24	42	23	55
Carroll	100	52	62	45	68	82
Charles City	37	19	22	NA	10	NA
Charlotte	15	16	17	17	20	39
Chesterfield	144	7	98	84	92	92
Clarke	23	19	5	4	2	8

■ CONTINUED

TABLE 3.25—Number of Nonresidential Building Permits Issued in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
Craig	13	4	NA	NA	NA	NA
Culpeper	105	106	105	69	104	99
Cumberland	11	24	26	27	16	21
Dickenson	NA	4	28	22	16	19
Dinwiddie	26	57	25	28	9	5
Essex	36	37	35	40	32	33
Fairfax	601	584	305	250	205	641
Fauquier	100	154	122	150	121	119
Floyd	21	7	6	8	11	21
Fluvanna	20	25	20	31	23	16
Franklin	279	198	133	172	136	136
Frederick	146	132	133	107	110	138
Giles	8	16	17	12	5	4
Gloucester	19	41	24	34	20	28
Goochland	71	50	39	49	53	41
Grayson	10	47	44	60	28	36
Greene	54	57	29	33	48	59
Greensville	3	6	9	NA	3	15
Halifax	NA	8	5	NA	5	5
Hanover	114	110	88	81	79	89
Henrico	330	314	332	300	302	300
Henry	85	75	64	56	59	73
Highland	46	46	59	67	48	73
Isle of Wight	NA	NA	65	89	44	57
James City	36	36	168	100	109	119
King and Queen	24	24	40	22	3	8
King George	1	11	17	19	43	26
King William	1	1	NA	NA	1	NA
Lancaster	43	57	58	74	71	62
Lee	15	16	11	13	13	19
Loudoun	36	55	92	84	87	86
Louisa	15	12	7	19	46	33
Lunenburg	NA	NA	NA	21	35	27
Madison	29	28	18	26	20	23
Mathews	1	74	53	37	34	31
Mecklenburg	49	49	61	71	30	54
Middlesex	NA	120	81	48	69	66
Montgomery	74	49	43	54	86	59
Nelson	31	41	52	71	41	51
New Kent	46	31	31	30	6	12
Northampton	78	10	15	4	11	7
Northumberland	2	NA	51	17	16	16
Nottoway	12	9	18	1	5	9
Orange	16	18	19	18	18	18
Page	146	133	131	136	147	126
Patrick	10	15	18	7	11	17
Pittsylvania	228	249	193	168	163	140
Powhatan	16	10	3	1	10	13
Prince Edward	15	22	18	10	6	9
Prince George	99	97	66	8	72	56
Prince William	194	120	84	78	46	94
Pulaski	17	15	12	44	12	10
Rappahannock	2	31	41	28	41	30
Richmond	NA	2	2	4	8	1
Roanoke	133	130	122	49	129	115
Rockbridge	46	52	55	49	59	55
Rockingham	456	384	410	482	500	902
Russell	3	6	7	5	3	7
Scott	11	11	10	8	11	5
Shenandoah	148	88	122	114	135	125
Smyth	18	13	10	7	17	20
Southampton	140	112	78	106	82	79
Spotsylvania	256	256	140	65	106	107
Stafford	38	40	17	24	81	77
Surry	3	5	NA	5	1	4
Sussex	5	5	16	8	43	37
Tazewell	128	72	82	90	62	62
Warren	83	32	41	9	32	22
Washington	52	46	64	32	45	56
Westmoreland	NA	NA	11	NA	NA	NA
Wise	31	46	56	61	45	29

■ CONTINUED

TABLE 3.25—Number of Nonresidential Building Permits Issued in Virginia's Counties and Cities : 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
Wythe	45	70	51	42	51	54
York	54	83	75	85	91	90
Cities						
Alexandria	7	13	49	54	42	31
Bedford	8	7	6	8	1	4
Bristol	52	41	20	29	27	38
Buena Vista	2	2	33	5	2	1
Charlottesville	41	39	51	48	31	35
Chesapeake	102	101	99	304	330	218
Clifton Forge	NA	NA	2	1	NA	NA
Colonial Heights	42	58	50	43	6	12
Covington	6	7	3	NA	5	21
Danville	53	59	59	53	10	13
Emporia	18	14	20	10	25	19
Fairfax	45	15	27	3	8	27
Falls Church	10	15	1	4	2	5
Franklin	12	10	3	12	5	6
Fredericksburg	27	27	18	10	12	4
Galax	6	7	16	5	5	7
Hampton	996	866	756	648	723	675
Harrisonburg	55	57	41	25	41	35
Hopewell	12	15	9	9	19	23
Lexington	1	NA	NA	4	8	8
Lynchburg	75	64	51	53	53	119
Manassas	27	13	4	34	20	11
Manassas Park	26	3	3	3	3	NA
Martinsville	6	11	4	4	6	7
Newport News	373	291	263	181	190	134
Norfolk	218	252	383	446	171	237
Norton	3	NA	1	NA	5	6
Petersburg	31	45	33	15	34	37
Poquoson	2	7	1	29	19	31
Portsmouth	266	290	128	188	190	210
Radford	NA	4	2	9	8	2
Richmond	139	135	100	159	180	158
Roanoke	157	101	58	69	86	103
Salem	54	56	35	40	36	37
South Boston	3	4	2	2	4	NA
Staunton	22	35	34	24	7	11
Suffolk	206	296	201	149	201	248
Virginia Beach	656	775	636	512	357	357
Waynesboro	39	58	50	26	29	31
Williamsburg	15	7	7	16	10	14
Winchester	71	50	57	43	13	12
MSAs						
Bristol (Va. portion)	115	98	94	69	83	99
Charlottesville	315	350	303	292	268	272
Danville	281	308	252	221	173	153
Lynchburg	224	206	207	176	162	197
Norfolk	2,943	3,045	2,741	2,692	2,411	2,361
Northern Virginia	1,002	885	586	542	501	980
Richmond	1,107	948	896	807	872	838
Roanoke	377	327	268	218	296	321
Planning Districts						
LENOWISCO	60	73	78	82	74	59
Cumberland Plateau	159	124	161	163	112	125
Mount Rogers	285	283	268	220	243	294
New River Valley	120	91	80	127	122	96
Fifth	421	375	307	252	301	374
Central Shenandoah	894	833	946	966	934	1,393
Lord Fairfax	617	454	489	413	439	431
Northern Virginia	964	845	569	518	420	903
Rappahannock-Rapidan	252	337	305	291	304	289
Thomas Jefferson	361	403	362	382	355	356
Central Virginia	266	271	313	287	314	393
West Piedmont	661	607	471	460	385	386
Southside	119	112	110	100	70	105
Piedmont	63	129	115	137	110	170
Richmond Regional	897	676	713	704	732	705

■ CONTINUED

TABLE 3.25—Number of Nonresidential Building Permits Issued in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
RADCO	341	360	216	160	265	269
Northern Neck	45	59	122	95	95	79
Middle Peninsula	81	297	233	181	159	166
Crater	239	302	228	126	212	208
Southeastern Virginia	1,600	1,836	1,593	1,806	1,380	1,412
Peninsula	1,476	1,290	1,270	1,059	1,142	1,063
Accomack-Northampton	128	59	58	62	88	53

SOURCE: Martin, Julia H., and Spar, Michael A. *Housing Units Authorized in Virginia's Planning Districts, Counties, and Cities.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, annual.

NA—Not available.

TABLE 3.26—VALUE OF NONRESIDENTIAL BUILDING PERMITS ISSUED IN VIRGINIA'S COUNTIES AND CITIES: 1980–1985*

	1985	1984	1983	1982	1981	1980
Virginia	$1,424,453.3	$1,242,760.5	$1,014,312.8	$790,736.2	$780,936.3	$664,905.6
Counties						
Accomack	1,710.3	1,447.4	927.8	963.3	775.7	609.6
Albemarle	11,220.7	9,797.9	6,673.5	3,516.5	8,139.9	23,679.3
Alleghany	29,681.4	3,499.9	389.4	1,068.1	NA	316.3
Amelia	407.5	317.6	383.1	217.9	1,458.2	1,430.7
Amherst	1,788.3	5,019.7	1,990.2	943.8	533.7	1,044.0
Appomattox	360.4	210.8	468.9	197.6	348.2	274.3
Arlington	81,163.9	124,784.2	8,570.0	42,472.0	58,862.8	48,566.0
Augusta	9,331.1	3,245.8	19,618.9	2,924.3	5,519.4	21,515.0
Bath	181.7	93.0	176.7	106.2	NA	437.6
Bedford	NA	1,782.3	2,110.2	433.0	3,295.2	752.7
Bland	207.7	962.5	12.1	NA	214.7	202.2
Botetourt	903.9	492.1	3,039.3	907.3	520.8	3,503.4
Brunswick	2,329.1	1,309.1	180.8	415.3	405.9	711.8
Buchanan	3,461.0	6,208.3	9,210.1	9,181.8	5,940.4	5,885.2
Buckingham	436.5	784.1	590.9	1,745.2	229.0	259.9
Campbell	5,326.2	6,651.5	3,643.7	3,237.4	4,804.2	1,612.5
Caroline	473.6	485.9	1,512.5	153.0	4,365.4	836.5
Carroll	1,023.0	1,513.5	1,426.1	1,106.1	394.6	1,557.0
Charles City	40.3	35.5	29.6	NA	36.4	NA
Charlotte	573.9	428.3	102.9	103.6	182.9	631.2
Chesterfield	39,056.0	2,901.7	11,323.2	14,853.9	40,768.3	25,526.3
Clarke	284.6	505.6	666.0	121.0	260.0	285.0
Craig	34.8	299.5	NA	NA	NA	NA
Culpeper	5,255.9	7,372.8	6,300.5	2,628.2	4,174.5	1,609.2
Cumberland	275.2	275.6	688.3	293.4	292.5	491.3
Dickenson	NA	1,028.5	451.2	605.3	667.5	634.6
Dinwiddie	353.3	550.8	390.0	154.9	392.7	427.7
Essex	203.2	633.5	461.7	185.9	124.1	573.1
Fairfax	342,207.9	403,845.1	329,255.4	194,443.4	123,696.7	106,405.4
Fauquier	10,932.9	6,174.9	2,496.2	3,456.6	2,673.5	1,884.1
Floyd	1,205.0	41.0	117.5	37.5	154.4	293.5
Fluvanna	1,959.5	302.8	570.1	510.7	141.4	67.6
Franklin	5,130.3	3,154.6	1,719.6	2,587.0	4,560.0	2,888.0
Frederick	11,881.7	4,545.0	8,478.2	9,511.5	2,017.0	4,982.6
Giles	1,279.5	1,277.6	499.0	1,267.8	5,593.0	212.3
Gloucester	4,396.0	3,736.0	2,928.3	976.0	963.1	4,178.6
Goochland	1,919.2	531.1	1,067.3	611.6	509.9	641.9
Grayson	707.5	1,329.6	1,258.8	244.2	613.9	1,031.0
Greene	3,038.4	631.0	336.1	394.8	402.8	430.1
Greensville	219.1	3,325.3	554.0	NA	232.0	118.8
Halifax	NA	1,669.4	434.0	NA	1,078.9	274.4
Hanover	12,541.0	8,226.0	4,332.6	4,662.4	5,902.6	6,156.8
Henrico	69,965.9	37,318.8	30,069.0	23,510.8	29,197.0	17,440.2
Henry	6,396.5	10,230.6	9,584.7	6,490.3	2,298.8	4,071.8

■ CONTINUED

TABLE 3.26—Value of Nonresidential Building Permits Issued in Virginia's Counties and Cities: 1980–1985*, **Continued**

	1985	1984	1983	1982	1981	1980
Highland	46.0	395.5	177.8	159.6	163.4	75.4
Isle of Wight	NA	NA	1,955.2	12,735.5	8,345.1	3,864.2
James City	4,158.1	12,997.4	3,832.8	7,076.7	2,403.4	6,678.8
King and Queen	68.8	169.3	139.8	236.6	3.5	432.0
King George	126.0	555.2	2,444.7	2,616.7	898.7	295.6
King William	30.0	420.0	NA	NA	17.0	NA
Lancaster	6,370.8	1,306.6	5,032.7	464.2	258.1	690.5
Lee	2,010.5	2,190.2	432.0	8,454.4	186.0	510.0
Loudoun	13,490.1	36,377.8	7,701.0	8,598.5	5,368.6	16,745.1
Louisa	1,486.9	1,008.4	2,383.5	220.1	6,943.6	271.4
Lunenburg	NA	NA	NA	92.6	1,114.4	738.1
Madison	648.8	1,201.8	103.6	159.6	166.1	638.4
Mathews	750.0	214.7	107.3	117.5	64.3	269.3
Mecklenburg	3,129.2	6,935.6	3,780.4	805.4	527.7	875.6
Middlesex	NA	498.8	508.8	403.8	616.4	219.8
Montgomery	4,417.7	756.8	2,352.9	3,498.1	2,950.3	4,387.1
Nelson	391.7	2,274.5	1,748.4	706.7	634.1	580.0
New Kent	808.8	424.8	799.7	4,268.6	102.1	477.5
Northampton	767.9	755.7	523.1	363.0	1,817.2	1,823.9
Northumberland	270.0	NA	335.7	334.2	462.4	755.4
Nottoway	1,222.1	300.4	844.4	19.8	1,305.6	1,081.9
Orange	629.9	502.0	1,944.6	288.7	518.2	2,034.4
Page	1,698.0	1,466.7	2,168.1	513.4	1,422.7	915.4
Patrick	2,348.0	666.6	1,678.0	147.0	242.2	281.9
Pittsylvania	6,086.2	2,371.7	2,942.1	1,694.6	2,259.7	4,525.0
Powhatan	662.0	1,202.5	144.0	52.0	515.0	284.4
Prince Edward	33,339.4	2,983.6	3,260.2	396.7	1,783.4	297.0
Prince George	12,079.8	1,211.8	1,206.7	7,021.4	1,029.1	183.9
Prince William	74,246.9	26,230.5	22,718.1	33,136.1	10,262.8	18,305.4
Pulaski	560.3	432.8	972.5	4,843.6	1,917.7	628.3
Rappahannock	423.3	474.5	679.9	1,365.1	122.8	266.4
Richmond	NA	674.4	183.0	86.8	3,446.5	120.0
Roanoke	15,489.9	9,488.9	9,009.1	6,006.2	7,039.1	6,127.4
Rockbridge	961.5	993.7	435.6	1,119.9	752.0	265.2
Rockingham	9,674.9	4,800.6	12,413.0	5,958.8	17,093.7	8,270.6
Russell	507.0	1,017.3	1,359.0	2,331.0	664.0	1,298.1
Scott	1,423.0	2,380.6	3,486.5	354.0	3,524.0	3,199.1
Shenandoah	11,520.8	731.3	2,833.4	3,599.5	4,841.1	2,225.2
Smyth	3,552.0	2,206.1	1,140.0	851.0	957.0	1,661.0
Southampton	2,759.8	716.5	630.4	749.4	549.5	1,371.5
Spotsylvania	10,504.4	19,325.5	7,391.8	7,340.2	8,323.9	8,927.2
Stafford	5,705.2	1,836.1	1,565.7	576.8	6,587.1	8,733.1
Surry	9,240.0	4,423.0	NA	272.0	1,200.0	540.0
Sussex	347.0	148.5	640.0	458.0	623.0	230.2
Tazewell	3,947.7	2,146.1	4,269.7	6,882.4	20,654.9	11,067.9
Warren	4,564.8	1,471.8	1,371.9	1,063.8	1,518.0	278.2
Washington	3,219.4	3,093.5	2,685.1	833.6	932.1	1,019.9
Westmoreland	NA	NA	269.0	NA	NA	NA
Wise	672.9	8,500.2	8,579.9	6,467.8	3,519.3	1,381.4
Wythe	1,944.6	3,407.9	614.7	352.6	927.5	3,631.5
York	11,167.3	6,964.1	21,024.4	2,470.8	4,810.8	4,442.0
Cities						
Alexandria	40,207.8	6,100.4	94,726.7	24,396.8	66,373.5	13,072.9
Bedford	624.7	1,562.2	714.1	655.2	30.0	256.7
Bristol	2,667.3	3,713.7	943.9	1,827.3	3,631.2	2,861.4
Buena Vista	4,700.0	70.0	230.5	21.0	320.5	985.0
Charlottesville	6,984.6	5,640.9	5,919.1	9,338.6	5,776.6	3,743.4
Chesapeake	35,988.9	25,812.0	15,676.0	8,694.1	13,503.9	31,115.6
Clifton Forge	NA	NA	0.2	3,021.7	NA	NA
Colonial Heights	2,338.4	673.4	656.4	365.9	148.4	364.1
Covington	1,167.2	5,577.0	120.0	NA	297.5	154.3
Danville	2,330.3	11,475.7	6,446.4	4,987.9	4,130.7	2,294.6
Emporia	215.4	299.9	2,184.4	357.7	581.4	222.4
Fairfax	24,337.5	22,637.2	11,883.5	738.4	3,101.5	11,745.4
Falls Church	2,558.3	14,141.4	21.4	2,890.0	1,050.0	2,240.0
Franklin	308.6	362.1	226.8	380.8	1,044.7	1,202.0
Fredericksburg	2,200.4	911.1	855.6	960.5	2,684.4	514.2
Galax	1,430.1	821.5	2,706.4	2,143.5	1,683.0	2,812.0
Hampton	22,978.1	17,685.1	10,614.9	12,587.2	15,021.0	4,658.8
Harrisonburg	20,228.1	6,652.9	7,834.5	293.9	4,983.4	328.5

■ CONTINUED

TABLE 3.26—Value of Nonresidential Building Permits Issued in Virginia's Counties and Cities: 1980–1985*, **Continued**

	1985	1984	1983	1982	1981	1980
Hopewell	543.7	1,282.8	547.9	378.9	1,073.2	1,503.9
Lexington	75.0	NA	NA	4,240.0	4,075.3	547.0
Lynchburg	20,042.8	9,828.8	6,202.5	11,058.7	11,106.4	22,833.6
Manassas	11,900.0	3,070.2	1,030.0	7,952.3	3,449.8	623.2
Manassas Park	3,244.2	2,800.0	812.0	255.0	137.6	NA
Martinsville	2,112.2	910.2	75.0	622.7	819.7	1,305.0
Newport News	43,934.5	29,894.6	34,601.6	57,229.3	13,434.8	3,526.0
Norfolk	66,012.4	25,950.7	18,901.1	40,282.0	23,565.4	11,354.4
Norton	180.0	NA	532.0	NA	522.0	1,263.0
Petersburg	1,747.8	5,620.1	1,523.4	568.8	1,468.3	2,740.2
Poquoson	116.0	418.7	10.0	79.2	140.5	1,680.3
Portsmouth	13,289.0	8,432.2	4,788.9	5,558.5	6,008.8	4,927.3
Radford	NA	110.3	174.0	5,367.9	378.8	3,805.0
Richmond	36,483.0	22,240.3	52,834.8	15,482.9	69,105.9	37,112.0
Roanoke	15,648.2	53,289.3	16,013.0	22,006.5	8,604.7	6,728.6
Salem	7,627.1	4,012.7	4,274.5	1,049.0	2,884.4	1,005.0
South Boston	2,129.0	387.1	143.0	132.4	2,357.1	0.0
Staunton	451.9	3,682.4	978.5	616.0	261.7	1,592.9
Suffolk	3,855.7	8,421.6	4,897.7	13,991.3	2,542.1	3,569.5
Virginia Beach	68,707.3	84,190.7	61,449.9	40,749.5	31,904.2	48,961.0
Waynesboro	808.6	321.5	596.5	316.0	554.0	641.8
Williamsburg	3,789.4	971.9	9,748.7	1,036.7	414.1	1,645.8
Winchester	11,156.5	3,159.4	4,558.4	2,297.7	6,638.7	597.7
MSAs						
Bristol (Va. portion)	7,309.7	9,187.8	7,115.5	3,014.9	8,087.3	7,080.4
Charlottesville	23,203.2	16,372.6	13,498.8	13,760.6	14,460.7	27,920.4
Danville	8,416.5	13,847.4	9,388.5	6,682.5	6,390.4	6,819.6
Lynchburg	27,157.3	21,500.0	11,836.4	15,239.9	16,444.3	25,490.1
Norfolk	278,392.7	225,475.0	188,474.3	190,731.3	114,712.1	126,738.1
Northern Virginia	599,061.8	641,822.9	478,283.8	315,459.3	278,890.4	226,436.5
Richmond	178,539.2	82,219.6	104,924.6	71,932.1	150,248.9	92,858.9
Roanoke	39,669.1	67,283.0	32,335.9	29,969.0	19,049.0	17,364.4
Planning Districts						
LENOWISCO	4,286.4	13,071.0	13,030.4	15,276.2	7,751.3	6,353.5
Cumberland Plateau	7,915.7	10,400.2	15,290.0	19,000.5	27,926.8	18,885.8
Mount Rogers	14,751.6	17,048.3	10,787.1	7,358.3	9,354.0	14,776.0
New River Valley	7,462.5	2,618.5	4,115.9	15,014.9	10,994.2	9,326.2
Fifth	70,552.5	76,659.4	32,845.5	34,058.8	19 346.5	17,835.0
Central Shenandoah	46,458.8	20,255.4	42,462.0	15,755.7	33,723.4	34,659.0
Lord Fairfax	41,106.4	11,879.8	20,076.0	17,106.9	16,697.5	9,284.1
Northern Virginia	593,356.6	639,986.8	476,718.1	314,882.5	272,303.3	217,703.4
Rappahannock-Rapidan	17,890.8	15,726.0	11,524.8	7,898.2	7,655.1	6,432.5
Thomas Jefferson	25,081.8	19,655.5	17,630.7	14,687.4	22,038.4	28,771.8
Central Virginia	28,142.4	25,055.3	15,129.6	16,525.7	20,117.7	26,773.8
West Piedmont	24,403.5	28,809.4	22,445.8	16,529.5	14,311.1	15,366.3
Southside	7,587.3	10,301.2	4,538.2	1,353.1	4,369.6	1,861.8
Piedmont	36,254.6	5,089.6	5,869.8	2,869.2	6,366.0	4,930.1
Richmond Regional	161,476.2	72,880.7	100,600.2	63,442.2	146,137.2	87,639.1
RADCO	19,009.6	23,113.8	13,770.3	11,647.2	22,859.5	19,306.6
Northern Neck	6,640.8	1,981.0	5,820.4	885.2	4,167.0	1,565.9
Middle Peninsula	5,448.0	5,672.3	4,145.9	1,919.8	1,788.4	5,672.8
Crater	27,084.5	17,535.6	7,702.8	9,577.6	6,748.1	6,331.2
Southeastern Virginia	190,921.7	153,885.8	108,526.0	123,141.1	87,463.7	106,365.5
Peninsula	86,143.4	68,931.8	79,832.4	80,479.9	36,224.6	22,631.7
Accomack-Northampton	2,478.2	2,203.1	1,450.9	1,326.3	2,592.9	2,433.5

SOURCE: Martin, Julia H., and Spar, Michael A. *Housing Units Authorized in Virginia's Planning Districts, Counties, and Cities.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, annual.

* In thousands of dollars.

NA—Not available.

TABLE 3.27—HOUSING UNITS BY TYPE FOR VIRGINIA'S COUNTIES AND CITIES: 1970 AND 1980

	1980			1970		
	Single Family Units	Multi-Family Units	Mobile Homes	Single Family Units	Multi-Family Units	Mobile Homes
Virginia	1,437,748	466,867	95,460	1,109,621	324,910	50,421
Counties						
Accomack	11,165	759	1,225	10,415	427	567
Albemarle	13,895	5,086	1,268	9,041	1,878	785
Alleghany	4,523	259	520	3,673	143	230
Amelia	2,368	155	453	2,099	73	154
Amherst	7,912	878	782	6,005	555	388
Appomattox	3,709	208	519	2,910	189	194
Arlington	31,668	43,468	39	29,811	41,373	41
Augusta	16,110	1,944	1,337	12,196	742	841
Bath	1,958	196	213	1,714	254	109
Bedford	10,830	691	1,608	7,804	211	591
Bland	1,866	36	277	1,678	37	139
Botetourt	7,163	541	763	5,387	321	425
Brunswick	4,685	449	632	4,463	255	245
Buchanan	9,292	516	2,956	7,770	358	845
Buckingham	3,680	220	610	3,016	69	278
Campbell	12,407	1,319	2,508	11,455	1,046	1,134
Caroline	5,165	393	841	3,627	198	285
Carroll	9,440	586	1,150	7,425	160	482
Charles City	1,694	175	264	1,407	---	161
Charlotte	3,810	264	439	3,515	79	189
Chesterfield	40,015	6,874	1,989	18,470	2,632	1,387
Clarke	3,448	329	82	2,580	238	39
Craig	1,346	108	233	1,269	26	78
Culpeper	6,633	1,087	527	4,939	571	340
Cumberland	2,445	210	347	1,940	40	96
Dickenson	5,168	349	1,382	4,679	143	284
Dinwiddie	5,745	380	634	4,925	848	347
Essex	2,801	341	389	2,210	135	168
Fairfax	154,405	59,177	2,089	95,866	33,207	1,695
Fauquier	10,812	1,516	189	7,383	975	66
Floyd	4,099	141	539	3,332	82	184
Fluvanna	3,252	233	314	2,194	96	178
Franklin	10,254	1,106	1,546	7,517	407	496
Frederick	10,032	830	1,420	8,139	526	812
Giles	5,566	390	684	4,905	367	346
Gloucester	6,282	653	943	4,643	174	318
Goochland	3,483	129	379	2,573	64	232
Grayson	5,584	259	749	5,086	191	298
Greene	2,320	218	331	1,349	92	186
Greensville	3,134	127	506	2,655	15	154
Halifax	9,330	617	1,304	8,666	273	560
Hanover	15,477	1,273	482	10,004	432	500
Henrico	53,373	16,821	216	41,109	8,269	130
Henry	16,799	1,923	2,213	13,468	777	1,471
Highland	1,209	59	171	1,026	40	76
Isle of Wight	6,234	407	1,012	4,594	383	439
James City	5,936	1,402	1,186	3,557	726	738
King and Queen	1,958	69	262	1,741	---	75
King George	3,098	346	497	2,189	167	293
King William	2,951	255	178	2,127	164	102
Lancaster	3,967	280	323	3,469	71	244
Lee	7,994	415	1,243	6,883	217	189
Loudoun	16,801	2,652	213	10,241	880	225
Louisa	5,096	435	1,165	4,393	170	280
Lunenburg	4,106	272	413	3,784	87	123
Madison	3,321	244	253	2,626	140	157
Mathews	3,153	152	316	2,638	70	206
Mecklenburg	10,025	735	1,369	8,692	548	450
Middlesex	2,993	212	304	2,559	83	99
Montgomery	12,514	7,137	2,684	9,015	3,747	1,792
Nelson	4,137	319	368	3,613	87	293
New Kent	2,696	150	330	1,396	18	208
Northampton	5,011	508	523	4,854	449	165
Northumberland	3,988	214	351	3,730	62	255

■ CONTINUED

TABLE 3.27—Housing Units by Type for Virginia's Counties and Cities: 1970 and 1980, **Continued**

	1980			1970		
	Single Family Units	Multi-Family Units	Mobile Homes	Single Family Units	Multi-Family Units	Mobile Homes
Nottoway	4,778	491	390	4,206	316	244
Orange	5,925	773	630	4,398	301	219
Page	6,817	573	672	5,126	394	344
Patrick	5,651	426	737	4,754	117	453
Pittsylvania	19,235	1,552	3,036	16,187	552	1,221
Powhatan	3,530	145	148	1,731	59	164
Prince Edward	4,311	703	517	3,635	540	196
Prince George	4,560	1,494	882	3,619	1,161	1,078
Prince William	36,927	8,189	1,316	19,566	4,641	1,284
Pulaski	10,005	1,992	1,191	7,957	1,061	871
Rappahannock	2,296	277	33	1,824	72	48
Richmond	2,490	116	183	1,894	62	95
Roanoke	21,149	4,985	616	18,530	1,845	849
Rockbridge	5,739	642	623	4,966	257	328
Rockingham	16,373	2,373	1,720	12,598	1,353	1,151
Russell	8,850	611	2,057	6,864	259	484
Scott	8,178	601	962	7,447	248	429
Shenandoah	9,953	1,269	643	7,653	813	250
Smyth	9,936	842	1,411	8,416	463	798
Southampton	5,649	195	407	5,134	176	130
Spotsylvania	9,714	941	1,152	4,579	214	386
Stafford	11,424	560	1,162	5,939	386	952
Surry	2,073	73	277	1,761	47	122
Sussex	3,312	219	421	2,995	106	150
Tazewell	13,628	1,563	3,039	11,152	817	872
Warren	6,851	1,533	490	4,963	713	205
Washington	14,266	1,364	2,061	11,875	635	958
Westmoreland	5,227	271	536	4,826	135	221
Wise	11,353	1,048	3,244	10,055	688	769
Wythe	7,555	799	1,366	6,317	460	479
York	8,390	2,512	499	5,899	1,119	492
Cities						
Alexandria	18,770	33,195	57	16,963	27,180	258
Bedford	1,832	730	46	1,581	422	54
Bristol	5,687	1,832	222	3,850	1,170	46
Buena Vista	1,991	334	81	1,697	264	19
Charlottesville	8,555	7,242	183	8,176	5,941	174
Chesapeake	30,265	6,273	1,497	21,719	3,080	1,064
Clifton Forge	1,579	473	12	1,562	443	6
Colonial Heights	5,110	956	12	4,238	655	4
Covington	2,885	680	156	2,858	640	67
Danville	13,365	4,914	124	12,065	4,059	167
Emporia	1,519	409	23	1,595	205	10
Fairfax	4,789	2,229	26	4,291	1,890	82
Falls Church	2,684	1,814	5	2,377	1,379	6
Franklin	2,018	670	---	1,581	625	---
Fredericksburg	3,556	2,719	47	3,192	1,557	57
Galax	2,040	481	278	1,839	295	144
Hampton	32,061	10,773	728	28,618	7,255	595
Harrisonburg	3,991	2,163	16	2,930	1,568	11
Hopewell	6,864	2,310	117	6,001	1,498	151
Lexington	1,549	807	33	1,514	698	34
Lynchburg	17,387	7,504	502	12,715	5,477	195
Manassas	4,123	1,207	181	2,070	598	186
Manassas Park	1,867	56	8	1,536	---	---
Martinsville	5,462	1,607	5	5,057	1,302	---
Newport News	34,296	19,216	1,474	27,776	12,444	1,468
Norfolk	52,168	41,778	876	50,418	39,621	950
Norton	1,222	370	247	1,086	296	54
Petersburg	11,036	4,821	282	8,364	3,630	5
Poquoson	2,665	173	105	1,615	67	32
Portsmouth	27,912	10,503	170	25,552	10,784	133
Radford	3,003	1,045	114	2,554	699	34
Richmond	52,052	38,677	751	52,427	33,950	691
Roanoke	28,044	14,412	230	22,554	11,023	41
Salem	6,178	2,468	367	5,200	1,294	424

■ CONTINUED

TABLE 3.27—Housing Units by Type for Virginia's Counties and Cities: 1970 and 1980, **Continued**

	1980			1970		
	Single Family Units	Multi-Family Units	Mobile Homes	Single Family Units	Multi-Family Units	Mobile Homes
South Boston	2,347	449	20	2,072	330	12
Staunton	6,573	2,023	21	5,994	1,715	31
Suffolk	14,039	2,215	455	11,844	1,724	289
Virginia Beach	65,753	23,456	2,231	37,368	8,452	1,644
Waynesboro	4,770	1,237	195	4,499	866	149
Williamsburg	1,476	1,527	38	1,332	1,235	24
Winchester	5,840	2,490	52	3,736	1,512	11
MSAs						
Bristol (Va. portion)	28,131	3,797	3,245	23,172	2,053	1,433
Charlottesville	28,022	12,779	2,096	20,760	8,007	1,323
Danville	32,600	6,466	3,160	28,252	4,611	1,388
Lynchburg	37,706	9,701	3,792	30,175	7,078	1,717
Norfolk	281,243	120,481	10,202	220,341	86,681	7,747
Northern Virginia	283,458	152,547	5,096	188,660	111,534	4,729
Richmond	205,635	74,205	6,486	156,264	53,216	5,058
Roanoke	62,534	22,406	1,976	51,671	14,483	1,739
Planning Districts						
LENOWISCO	28,747	2,434	5,696	25,471	1,449	1,441
Cumberland Plateau	36,938	3,039	9,434	30,465	1,577	2,485
Mount Rogers	56,374	6,199	7,514	46,486	3,411	3,344
New River Valley	35,187	10,705	5,212	27,763	5,956	3,227
Fifth	72,867	23,926	2,897	61,033	15,735	2,120
Central Shenandoah	60,263	11,778	4,410	49,134	7,757	2,749
Lord Fairfax	42,941	7,024	3,359	32,197	4,196	1,661
Northern Virginia	272,034	151,987	3,934	182,721	111,148	3,777
Rappahannock-Rapidan	28,987	3,897	1,632	21,170	2,059	830
Thomas Jefferson	37,255	13,533	3,629	28,766	8,264	1,896
Central Virginia	54,077	11,330	5,965	42,470	7,900	2,556
West Piedmont	70,766	11,528	7,661	59,048	7,214	3,808
Southside	26,387	2,250	3,325	23,893	1,406	1,267
Piedmont	25,498	2,315	3,169	22,195	1,204	1,280
Richmond Regional	172,320	64,244	4,559	129,117	45,424	3,473
RADCO	32,957	4,959	3,699	19,526	2,522	1,973
Northern Neck	15,672	881	1,393	13,919	330	815
Middle Peninsula	20,138	1,682	2,392	15,918	626	968
Crater	43,353	10,789	3,154	36,153	8,165	2,021
Southeastern Virginia	204,038	85,497	6,648	158,210	64,845	4,649
Peninsula	84,824	35,603	4,030	68,797	22,846	3,349
Accomack-Northampton	16,176	1,267	1,748	15,269	876	732

SOURCE: Sheatsley, David W. *Taking Stock: Virginia's Housing Inventory, 1980*. Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984.

TABLE 3.28—TOTAL HOUSING UNITS FOR VIRGINIA'S COUNTIES AND CITIES: 1970 AND 1980

	TOTAL HOUSING UNITS		CHANGE, 1970–1980	
	1980	1970	Numeric	Percent
Virginia	2,020,941	1,493,707	527,234	35.3%
Counties				
Accomack	13,815	11,729	2,086	17.8
Albemarle	20,363	11,738	8,625	73.5
Alleghany	5,433	4,128	1,305	31.6
Amelia	3,016	2,331	685	29.4
Amherst	9,672	6,966	2,706	38.8
Appomattox	4,509	3,303	1,206	36.5

■ CONTINUED

TABLE 3.28—Total Housing Units for Virginia's Counties and Cities: 1970 and 1980, **Continued**

	TOTAL HOUSING UNITS		CHANGE, 1970–1980	
	1980	1970	Numeric	Percent
Arlington	75,182	71,241	3,941	5.5
Augusta	19,613	14,016	5,597	39.9
Bath	2,537	2,240	297	13.3
Bedford	13,892	8,917	4,975	55.7
Bland	2,265	1,873	392	20.9
Botetourt	8,710	6,180	2,530	40.9
Brunswick	6,195	4,982	1,213	24.3
Buchanan	12,772	8,973	3,799	42.3
Buckingham	4,542	3,375	1,167	34.6
Campbell	16,341	13,670	2,671	19.5
Caroline	6,527	4,110	2,417	58.8
Carroll	11,685	8,128	3,557	43.8
Charles City	2,172	1,576	596	37.8
Charlotte	4,561	3,853	708	18.4
Chesterfield	48,883	22,554	26,329	116.7
Clarke	3,961	3,071	890	29.0
Craig	1,873	1,378	495	35.9
Culpeper	8,271	5,860	2,411	41.1
Cumberland	3,060	2,090	970	46.4
Dickenson	6,904	5,076	1,828	36.0
Dinwiddie	6,838	6,120	718	11.7
Essex	4,082	2,784	1,298	46.6
Fairfax	215,739	130,817	84,922	64.9
Fauquier	12,565	8,437	4,126	48.9
Floyd	4,915	3,613	1,302	36.0
Fluvanna	3,828	2,496	1,332	53.4
Franklin	13,512	9,164	4,348	47.4
Frederick	12,759	9,492	3,267	34.4
Giles	6,733	5,636	1,097	19.5
Gloucester	8,312	5,294	3,018	57.0
Goochland	4,031	2,873	1,158	40.3
Grayson	6,790	5,596	1,194	21.3
Greene	3,059	1,627	1,432	88.0
Greensville	3,792	2,824	968	34.3
Halifax	11,350	9,528	1,822	19.1
Hanover	17,278	10,948	6,330	57.8
Henrico	70,428	49,527	20,901	42.2
Henry	20,968	15,726	5,242	33.3
Highland	1,463	1,169	294	25.1
Isle of Wight	7,705	5,457	2,248	41.2
James City	8,672	5,073	3,599	70.9
King and Queen	2,510	1,831	679	37.1
King George	3,997	2,719	1,278	47.0
King William	3,441	2,417	1,024	42.4
Lancaster	5,107	3,940	1,167	29.6
Lee	9,659	7,289	2,370	32.5
Loudoun	19,742	11,381	8,361	73.5
Louisa	7,063	4,892	2,171	44.4
Lunenburg	4,808	3,999	809	20.2
Madison	3,997	3,001	996	33.2
Mathews	4,225	3,362	863	25.7
Mecklenburg	13,036	9,774	3,262	33.4
Middlesex	4,936	3,523	1,413	40.1
Montgomery	22,386	14,568	7,818	53.7
Nelson	5,500	4,010	1,490	37.2
New Kent	3,256	1,641	1,615	98.4
Northampton	6,132	5,798	334	5.8
Northumberland	5,584	4,339	1,245	28.7
Nottoway	5,619	4,787	832	17.4
Orange	7,358	4,918	2,440	49.6
Page	8,329	5,938	2,391	40.3
Patrick	7,054	5,491	1,563	28.5
Pittsylvania	24,255	17,975	6,280	34.9
Powhatan	3,838	1,968	1,870	95.0
Prince Edward	5,548	4,376	1,172	26.8
Prince George	6,944	5,867	1,077	18.4
Prince William	46,490	25,495	20,995	82.3
Pulaski	13,736	10,055	3,681	36.6

■ CONTINUED

TABLE 3.28—Total Housing Units for Virginia's Counties and Cities: 1970 and 1980, **Continued**

	TOTAL HOUSING UNITS		CHANGE, 1970–1980	
	1980	1970	Numeric	Percent
Rappahannock	2,704	2,024	680	33.6
Richmond	3,007	2,373	634	26.7
Roanoke	26,800	21,291	5,509	25.9
Rockbridge	7,125	5,590	1,535	27.5
Rockingham	20,862	15,278	5,584	36.6
Russell	11,518	7,619	3,899	51.2
Scott	9,778	8,136	1,642	20.2
Shenandoah	12,000	8,773	3,227	36.8
Smyth	12,313	9,728	2,585	26.6
Southampton	6,256	5,440	816	15.0
Spotsylvania	11,850	5,196	6,654	128.1
Stafford	13,271	7,316	5,955	81.4
Surry	2,724	2,041	683	33.5
Sussex	3,958	3,257	701	21.5
Tazewell	18,274	12,878	5,396	41.9
Warren	9,516	5,992	3,524	58.8
Washington	17,884	13,522	4,362	32.3
Westmoreland	7,471	5,618	1,853	33.0
Wise	15,666	11,548	4,118	35.2
Wythe	9,833	7,274	2,559	35.2
York	11,427	7,518	3,909	52.0
Cities				
Alexandria	52,041	44,424	7,617	17.1
Bedford	2,608	2,057	551	26.8
Bristol	7,744	5,069	2,675	52.8
Buena Vista	2,406	1,980	426	21.5
Charlottesville	15,998	14,291	1,707	11.9
Chesapeake	38,060	25,867	12,193	47.1
Clifton Forge	2,064	2,011	53	2.6
Colonial Heights	6,078	4,901	1,177	24.0
Covington	3,734	3,565	169	4.7
Danville	18,405	16,291	2,114	13.0
Emporia	1,951	1,816	135	7.4
Fairfax	7,050	6,262	788	12.6
Falls Church	4,503	3,762	741	19.7
Franklin	2,688	2,206	482	21.8
Fredericksburg	6,347	4,813	1,534	31.9
Galax	2,811	2,278	533	23.4
Hampton	43,671	36,556	7,115	19.5
Harrisonburg	6,170	4,514	1,656	36.7
Hopewell	9,291	7,650	1,641	21.5
Lexington	2,389	2,260	129	5.7
Lynchburg	25,421	18,398	7,023	38.2
Manassas	5,511	2,854	2,657	93.1
Manassas Park	1,931	1,536	395	25.7
Martinsville	7,079	6,359	720	11.3
Newport News	54,994	41,692	13,302	31.9
Norfolk	94,871	91,061	3,810	4.2
Norton	1,839	1,480	359	24.3
Petersburg	16,139	11,999	4,140	34.5
Poquoson	2,954	1,739	1,215	69.9
Portsmouth	38,611	36,469	2,142	5.9
Radford	4,162	3,287	875	26.6
Richmond	91,527	87,027	4,500	5.2
Roanoke	42,690	33,637	9,053	26.9
Salem	9,017	6,922	2,095	30.3
South Boston	2,816	2,414	402	16.7
Staunton	8,630	7,740	890	11.5
Suffolk	16,719	13,865	2,854	20.6
Virginia Beach	92,032	47,957	44,075	91.9
Waynesboro	6,202	5,519	683	12.4
Williamsburg	3,041	2,591	450	17.4
Winchester	8,386	5,263	3,123	59.3
MSAs				
Bristol (Va. portion)	35,406	26,727	8,679	32.5
Charlottesville	43,248	30,152	13,096	43.4
Danville	42,660	34,266	8,394	24.5

■ CONTINUED

TABLE 3.28—Total Housing Units for Virginia's Counties and Cities: 1970 and 1980, **Continued**

	TOTAL HOUSING UNITS		CHANGE, 1970–1980	
	1980	1970	Numeric	Percent
Lynchburg	51,434	39,034	12,400	31.8
Norfolk	413,364	315,682	97,682	30.9
Northern Virginia	441,460	305,088	136,372	44.7
Richmond	286,703	214,651	72,052	33.6
Roanoke	87,217	68,030	19,187	28.2
Planning Districts				
LENOWISCO	36,942	28,453	8,489	29.8
Cumberland Plateau	49,468	34,546	14,922	43.2
Mount Rogers	71,325	53,468	17,857	33.4
New River Valley	51,932	37,159	14,773	39.8
Fifth	100,321	79,112	21,209	26.8
Central Shenandoah	77,397	60,306	17,091	28.3
Lord Fairfax	54,951	38,529	16,422	42.6
Northern Virginia	428,189	297,772	130,417	43.8
Rappahannock-Rapidan	34,895	24,240	10,655	44.0
Thomas Jefferson	55,811	39,054	16,757	42.9
Central Virginia	72,443	53,311	19,132	35.9
West Piedmont	91,273	71,006	20,267	28.5
Southside	33,397	26,698	6,699	25.1
Piedmont	31,154	24,811	6,343	25.6
Richmond Regional	241,413	178,114	63,299	35.5
RADCO	41,992	24,154	17,838	73.9
Northern Neck	21,169	16,270	4,899	30.1
Middle Peninsula	27,506	19,211	8,295	43.2
Crater	57,715	46,475	11,240	24.2
Southeastern Virginia	296,942	228,322	68,620	30.1
Peninsula	124,759	95,169	29,590	31.1
Accomack-Northampton	19,947	17,527	2,420	13.8

SOURCES: Sheatsley, David W. *Taking Stock: Virginia's Housing Inventory, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984; U.S. Department of Commerce, Bureau of the Census, 1970 Census of Housing. *General Housing Characteristics Virginia.* U.S. Government Printing Office, Washington, D.C., 1971.

TABLE 3.29—OWNER-OCCUPIED HOUSING UNITS IN VIRGINIA'S COUNTIES AND CITIES: 1970 AND 1980

	OWNER-OCCUPIED HOUSING UNITS		CHANGE, 1970–1980	
	1980	1970	Numeric	Percent
Virginia	1,221,590	862,591	358,999	41.6%
Counties				
Accomack	8,673	6,757	1,916	28.4
Albemarle	11,388	6,758	4,630	68.5
Alleghany	3,904	2,871	1,033	36.0
Amelia	2,236	1,549	687	44.4
Amherst	7,048	4,807	2,241	46.6
Appomattox	3,276	2,161	1,115	51.6
Arlington	27,616	23,257	4,359	18.7
Augusta	13,935	9,738	4,197	43.1
Bath	1,444	1,148	296	25.8
Bedford	10,088	6,207	3,881	62.5
Bland	1,764	1,272	492	38.7
Botetourt	6,605	4,246	2,359	55.6
Brunswick	3,731	2,883	848	29.4
Buchanan	9,337	5,650	3,687	65.3
Buckingham	2,983	2,235	748	33.5
Campbell	12,134	9,871	2,263	22.9
Caroline	4,568	2,807	1,761	62.7
Carroll	8,163	6,118	2,045	33.4
Charles City	1,660	1,254	406	32.4

■ CONTINUED

TABLE 3.29—Owner-Occupied Housing Units in Virginia's Counties and Cities: 1970 and 1980, **Continued**

	OWNER-OCCUPIED HOUSING UNITS		CHANGE, 1970–1980	
	1980	1970	Numeric	Percent
Charlotte	3,096	2,316	780	33.7
Chesterfield	36,024	16,599	19,425	117.0
Clarke	2,477	1,577	900	57.1
Craig	1,190	861	329	38.2
Culpeper	5,365	3,515	1,850	52.6
Cumberland	2,066	1,370	696	50.8
Dickenson	5,240	3,312	1,928	58.2
Dinwiddie	5,149	3,817	1,332	34.9
Essex	2,381	1,556	825	53.0
Fairfax	138,943	81,061	57,882	71.4
Fauquier	7,665	4,284	3,381	78.9
Floyd	3,520	2,657	863	32.5
Fluvanna	2,678	1,734	944	54.4
Franklin	9,616	5,991	3,625	60.5
Frederick	9,168	6,297	2,871	45.6
Giles	5,080	4,044	1,036	25.6
Gloucester	5,871	3,712	2,159	58.2
Goochland	2,960	2,044	916	44.8
Grayson	4,925	3,863	1,062	27.5
Greene	2,008	1,078	930	86.3
Greensville	2,505	1,719	786	45.7
Halifax	7,433	5,473	1,960	35.8
Hanover	13,619	8,578	5,041	58.8
Henrico	44,252	34,404	9,848	28.6
Henry	15,784	11,586	4,198	36.2
Highland	873	666	207	31.1
Isle of Wight	5,457	3,296	2,161	65.6
James City	5,524	3,213	2,311	71.9
King and Queen	1,714	1,306	408	31.2
King George	2,604	1,640	964	58.8
King William	2,455	1,591	864	54.3
Lancaster	3,374	2,566	808	31.5
Lee	6,804	4,539	2,265	49.9
Loudoun	13,506	6,836	6,670	97.6
Louisa	4,859	3,218	1,641	51.0
Lunenburg	3,238	2,512	726	28.9
Madison	2,672	1,858	814	43.8
Mathews	2,664	2,203	461	20.9
Mecklenburg	7,129	5,423	1,706	31.5
Middlesex	2,439	1,705	734	43.0
Montgomery	11,947	8,500	3,447	40.6
Nelson	3,280	2,471	809	32.7
New Kent	2,491	1,212	1,279	105.5
Northampton	3,378	2,706	672	24.8
Northumberland	3,283	2,622	661	25.2
Nottoway	3,802	3,110	692	22.2
Orange	4,651	3,064	1,587	51.8
Page	5,358	4,015	1,343	33.4
Patrick	5,119	3,810	1,309	34.4
Pittsylvania	16,896	11,278	5,618	49.8
Powhatan	3,048	1,341	1,707	127.3
Prince Edward	3,541	2,658	883	33.2
Prince George	4,028	3,357	671	20.0
Prince William	31,325	15,592	15,733	100.9
Pulaski	9,209	6,586	2,623	39.8
Rappahannock	1,487	1,050	437	41.6
Richmond	2,035	1,464	571	39.0
Roanoke	19,524	16,503	3,021	18.3
Rockbridge	4,811	3,717	1,094	29.4
Rockingham	14,787	10,571	4,216	39.9
Russell	8,511	5,184	3,327	64.2
Scott	6,757	5,453	1,304	23.9
Shenandoah	7,622	5,467	2,155	39.4
Smyth	8,668	6,636	2,032	30.6
Southampton	3,953	2,842	1,111	39.1
Spotsylvania	8,789	3,639	5,150	141.5
Stafford	10,118	5,121	4,997	97.6
Surry	1,482	1,074	408	38.0
Sussex	2,542	1,918	624	32.5

■ CONTINUED

TABLE 3.29—Owner-Occupied Housing Units in Virginia's Counties and Cities: 1970 and 1980, **Continued**

	OWNER-OCCUPIED HOUSING UNITS		CHANGE, 1970–1980	
	1980	1970	Numeric	Percent
Tazewell	13,407	8,613	4,794	55.7
Warren	5,528	3,291	2,237	68.0
Washington	12,509	9,285	3,224	34.7
Westmoreland	4,219	2,928	1,291	44.1
Wise	11,565	7,691	3,874	50.4
Wythe	6,877	4,964	1,913	38.5
York	7,406	4,963	2,443	49.2
Cities				
Alexandria	17,876	11,029	6,847	62.1
Bedford	1,545	1,334	211	15.8
Bristol	4,819	3,044	1,775	58.3
Buena Vista	1,717	1,301	416	32.0
Charlottesville	6,937	6,583	354	5.4
Chesapeake	26,462	18,098	8,364	46.2
Clifton Forge	1,341	1,234	107	8.7
Colonial Heights	4,427	3,420	1,007	29.4
Covington	2,371	2,153	218	10.1
Danville	10,902	9,489	1,413	14.9
Emporia	996	826	170	20.6
Fairfax	4,353	3,632	721	19.8
Falls Church	2,270	1,859	411	22.1
Franklin	1,413	1,069	344	32.2
Fredericksburg	2,597	2,211	386	17.5
Galax	1,867	1,472	395	26.8
Hampton	25,430	21,871	3,559	16.3
Harrisonburg	2,938	2,297	641	27.9
Hopewell	5,237	4,437	800	18.0
Lexington	1,226	1,172	54	4.6
Lynchburg	14,804	10,394	4,410	42.4
Manassas	3,432	1,711	1,721	100.6
Manassas Park	1,329	1,170	159	13.6
Martinsville	4,406	3,898	508	13.0
Newport News	26,682	21,865	4,817	22.0
Norfolk	38,575	37,193	1,382	3.7
Norton	1,159	781	378	48.4
Petersburg	7,932	5,609	2,323	41.4
Poquoson	2,463	1,379	1,084	78.6
Portsmouth	21,161	19,078	2,083	10.9
Radford	2,505	2,127	378	17.8
Richmond	40,462	40,614	-,152	-0.4
Roanoke	23,776	19,464	4,312	22.2
Salem	5,696	4,681	1,015	21.7
South Boston	1,849	1,418	431	30.4
Staunton	5,364	4,807	557	11.6
Suffolk	10,806	7,817	2,989	38.2
Virginia Beach	54,693	30,865	23,828	77.2
Waynesboro	3,907	3,628	279	7.7
Williamsburg	920	849	71	8.4
Winchester	4,112	2,407	1,705	70.8
MSAs				
Bristol (Va. portion)	24,085	17,782	6,303	35.4
Charlottesville	23,011	16,153	6,858	42.5
Danville	27,798	20,767	7,031	33.9
Lynchburg	33,986	25,072	8,914	35.6
Norfolk	225,993	170,903	55,090	32.2
Northern Virginia	250,768	151,268	99,500	65.8
Richmond	171,289	126,686	44,603	35.2
Roanoke	55,601	44,894	10,707	23.8
Planning Districts				
LENOWISCO	26,285	18,464	7,821	42.4
Cumberland Plateau	36,495	22,759	13,736	60.4
Mount Rogers	49,592	36,654	12,938	35.3
New River Valley	32,261	23,914	8,347	34.9
Fifth	64,407	52,013	12,394	23.8
Central Shenandoah	51,002	39,045	11,957	30.6

■ CONTINUED

TABLE 3.29—Owner–Occupied Housing Units in Virginia's Counties and Cities: 1970 and 1980, **Continued**

	OWNER-OCCUPIED HOUSING UNITS		CHANGE, 1970–1980	
	1980	1970	Numeric	Percent
Lord Fairfax	34,265	23,054	11,211	48.6
Northern Virginia	240,650	146,147	94,503	64.7
Rappahannock-Rapidan	21,840	13,771	8,069	58.6
Thomas Jefferson	31,150	21,842	9,308	42.6
Central Virginia	48,895	34,774	14,121	40.6
West Piedmont	62,723	46,052	16,671	36.2
Southside	20,142	15,197	4,945	32.5
Piedmont	20,962	15,750	5,212	33.1
Richmond Regional	144,516	106,046	38,470	36.3
RADCO	28,676	15,418	13,258	86.0
Northern Neck	12,911	9,580	3,331	34.8
Middle Peninsula	17,524	12,073	5,451	45.2
Crater	34,298	26,177	8,121	31.0
Southeastern Virginia	162,520	120,258	42,262	35.1
Peninsula	68,425	54,140	14,285	26.4
Accomack-Northampton	12,051	9,463	2,588	27.3

SOURCES: Sheatsley, David W. *Taking Stock: Virginia's Housing Inventory, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984; U.S. Department of Commerce, Bureau of the Census, 1970 Census of Housing. *General Housing Characteristics Virginia.* U.S. Government Printing Office, Washington, D.C., 1971.

TABLE 3.30—NUMBER OF HOUSING UNITS BY YEAR HOUSING BUILT IN VIRGINIA'S COUNTIES AND CITIES: 1980

	YEAR HOUSING BUILT							
	1979-March, 1980	1975-1978	1970-1974	1960-1969	1950-1959	1940-1949	1939 or Earlier	MEDIAN AGE[1]
Virginia	75,582	225,623	316,578	457,798	339,662	231,235	353,597	18
Counties								
Accomack	259	948	1,543	1,729	1,820	1,640	5,210	32
Albemarle	857	2,863	4,739	5,330	1,919	851	3,690	13
Alleghany	145	593	779	1,135	814	569	1,267	20
Amelia	119	329	472	595	341	249	871	20
Amherst	247	1,131	1,626	2,122	1,393	883	2,170	18
Appomattox	152	609	874	910	587	348	956	16
Arlington	1,075	2,229	3,229	16,278	19,066	22,109	11,189	28
Augusta	772	2,340	3,384	3,536	2,703	1,634	5,022	19
Bath	66	227	224	395	265	197	993	30
Bedford	790	2,374	2,202	2,414	1,487	1,067	2,795	15
Bland	69	235	416	337	270	248	604	21
Botetourt	305	1,146	1,530	1,485	1,082	754	2,165	18
Brunswick	156	499	994	948	965	761	1,443	23
Buchanan	466	2,070	2,406	2,202	1,953	1,948	1,719	16
Buckingham	111	485	683	870	612	502	1,247	22
Campbell	615	2,307	3,441	3,825	2,196	1,273	2,577	15
Caroline	255	1,210	1,296	1,123	752	589	1,174	14
Carroll	383	1,105	1,747	2,235	1,652	1,522	2,532	21
Charles City	73	244	376	508	370	162	400	17
Charlotte	97	315	558	784	717	544	1,498	27
Chesterfield	4,780	11,344	11,601	11,675	4,857	2,234	2,387	9
Clarke	94	559	438	619	540	281	1,328	24
Craig	50	119	243	347	185	113	630	25
Culpeper	261	857	1,508	1,614	1,032	739	2,236	19
Cumberland	41	384	476	621	365	227	888	20
Dickenson	270	1,121	1,293	1,030	827	909	1,449	17
Dinwiddie	136	860	1,293	1,486	1,038	716	1,230	17
Essex	78	337	784	671	473	355	833	18
Fairfax	14,030	33,544	43,868	67,490	40,144	11,228	5,367	12
Fauquier	744	1,705	1,664	1,950	1,640	955	3,859	21

■ CONTINUED

TABLE 3.30—Number of Housing Units by Year Housing Built in Virginia's Counties and Cities: 1980, **Continued**

	YEAR HOUSING BUILT							
	1979-March, 1980	1975-1978	1970-1974	1960-1969	1950-1959	1940-1949	1939 or Earlier	MEDIAN AGE[1]
Floyd	191	452	551	786	528	602	1,669	28
Fluvanna	175	618	672	733	420	320	851	16
Franklin	631	1,918	2,348	2,736	1,808	1,072	2,393	16
Frederick	598	1,911	2,330	2,661	1,426	974	2,382	15
Giles	133	441	757	1,129	1,071	1,416	1,693	28
Gloucester	572	1,161	1,386	1,618	1,009	583	1,549	15
Goochland	113	496	627	865	591	370	929	19
Grayson	171	555	917	1,334	936	915	1,764	23
Greene	199	545	552	580	274	175	544	12
Greensville	83	378	726	803	669	519	589	19
Halifax	208	1,037	1,733	2,176	1,796	1,550	2,751	23
Hanover	817	2,438	3,508	4,139	2,400	1,303	2,627	15
Henrico	3,674	7,170	10,472	18,203	17,907	8,139	4,845	18
Henry	597	2,096	3,468	5,816	4,017	2,384	2,557	17
Highland	81	147	115	119	100	127	750	40
Isle of Wight	310	1,110	1,490	1,297	1,101	656	1,689	17
James City	607	1,696	1,998	2,191	1,091	318	623	10
King and Queen	72	214	398	309	382	158	756	24
King George	126	422	868	827	617	458	623	17
King William	231	465	446	518	476	317	931	21
Lancaster	140	494	712	735	756	545	1,188	23
Lee	397	1,202	1,438	918	1,156	1,565	2,976	28
Loudoun	1,011	2,706	5,006	4,416	1,688	744	4,095	12
Louisa	220	880	1,255	1,236	792	615	1,698	18
Lunenburg	64	372	633	719	673	745	1,585	29
Madison	130	377	655	639	482	321	1,214	22
Mathews	101	289	382	605	521	316	1,407	28
Mecklenburg	224	1,278	1,931	2,062	1,886	1,590	3,158	23
Middlesex	82	292	534	568	535	435	1,063	25
Montgomery	1,434	3,189	4,992	5,599	2,440	1,812	2,869	13
Nelson	149	586	640	783	573	558	1,535	24
New Kent	239	598	686	784	305	224	340	11
Northampton	67	464	523	764	842	939	2,443	34
Northumberland	103	437	573	836	671	668	1,265	25
Nottoway	68	493	558	880	838	819	1,935	30
Orange	378	880	1,389	1,222	925	579	1,954	18
Page	233	735	1,211	1,128	1,080	744	2,931	27
Patrick	263	635	982	1,495	1,120	850	1,469	20
Pittsylvania	698	2,788	4,199	4,607	3,798	2,931	4,802	19
Powhatan	246	841	910	713	255	153	705	10
Prince Edward	129	597	893	837	824	683	1,568	24
Prince George	369	950	1,361	1,666	1,460	429	701	15
Prince William	3,564	7,778	12,679	14,266	4,464	1,600	2,081	10
Pulaski	426	1,187	2,411	2,210	1,714	2,191	3,049	22
Rappahannock	88	221	329	357	263	200	1,148	32
Richmond	96	256	365	386	465	377	844	26
Roanoke	1,308	3,993	5,979	7,686	3,062	1,587	2,595	13
Rockbridge	153	480	1,038	1,299	942	587	2,505	26
Rockingham	589	2,173	3,229	3,635	2,898	1,840	6,102	22
Russell	396	1,749	2,161	1,954	1,326	1,140	2,792	17
Scott	206	650	1,226	1,776	1,470	1,649	2,764	27
Shenandoah	403	1,296	1,855	1,719	1,212	801	4,579	25
Smyth	278	992	1,812	2,333	1,867	1,791	3,116	24
Southampton	156	606	829	1,041	929	820	1,870	25
Spotsylvania	991	3,336	2,694	1,702	1,209	706	1,169	8
Stafford	960	3,210	2,643	2,370	1,506	1,031	1,426	10
Surry	68	127	355	460	330	213	870	26
Sussex	154	312	531	526	625	523	1,184	26
Tazewell	590	2,601	3,290	2,544	2,236	2,545	4,424	20
Warren	397	1,172	1,431	1,532	1,111	1,243	1,988	19
Washington	646	2,493	2,938	3,246	2,179	1,965	4,224	18
Westmoreland	132	665	851	1,236	856	776	1,518	22
Wise	477	2,561	2,512	2,011	1,894	2,126	4,064	21
Wythe	409	1,272	1,452	1,301	1,127	1,048	3,111	24
York	533	1,719	2,191	3,653	2,022	656	627	13

■ CONTINUED

TABLE 3.30—Number of Housing Units by Year Housing Built in Virginia's Counties and Cities: 1980, **Continued**

	YEAR HOUSING BUILT							
	1979-March, 1980	1975-1978	1970-1974	1960-1969	1950-1959	1940-1949	1939 or Earlier	MEDIAN AGE[1]
Cities								
Alexandria	744	5,103	6,283	14,592	9,686	9,060	6,554	20
Bedford	249	248	206	400	499	335	671	24
Bristol	291	470	751	1,448	1,445	1,330	2,006	24
Buena Vista	29	119	275	356	482	374	771	29
Charlottesville	243	933	1,476	3,944	3,497	1,855	4,032	24
Chesapeake	1,449	5,378	6,941	10,605	7,088	3,437	3,137	15
Clifton Forge	81	61	33	197	170	157	1,365	40
Colonial Heights	86	387	829	2,002	1,289	694	791	19
Covington	30	61	89	416	585	752	1,788	39
Danville	298	987	1,592	3,659	3,732	2,474	5,661	27
Emporia	99	123	65	254	422	358	630	30
Fairfax	54	355	474	2,887	2,711	365	198	19
Falls Church	143	537	333	1,000	962	1,147	381	22
Franklin	48	216	413	407	606	395	603	24
Fredericksburg	110	346	963	1,303	872	699	2,029	25
Galax	64	207	340	531	452	556	649	26
Hampton	836	1,987	6,298	14,917	9,431	5,100	4,993	18
Harrisonburg	308	624	900	1,014	987	644	1,693	22
Hopewell	297	848	1,129	1,931	2,164	1,278	1,644	22
Lexington	35	132	99	361	310	268	1,184	40
Lynchburg	324	1,549	3,158	4,897	4,611	3,219	7,635	26
Manassas	743	1,095	544	1,886	593	195	455	12
Manassas Park	7	142	159	515	1,068	36	4	21
Martinsville	123	209	657	1,512	1,544	1,331	1,698	27
Newport News	1,017	4,362	10,559	16,678	9,906	6,587	5,877	17
Norfolk	1,159	5,051	8,137	16,569	23,206	20,773	19,927	27
Norton	34	219	234	200	218	272	662	31
Petersburg	126	1,005	2,089	3,853	3,229	1,891	3,946	23
Poquoson	244	600	470	599	297	270	463	13
Portsmouth	704	2,512	3,248	7,195	8,786	8,882	7,258	26
Radford	118	305	499	724	440	863	1,213	30
Richmond	924	4,165	7,446	17,934	15,801	14,425	30,785	30
Roanoke	462	1,469	4,632	7,796	9,143	6,564	12,620	28
Salem	222	542	1,654	2,375	1,693	962	1,565	19
South Boston	21	160	236	388	534	499	978	31
Staunton	103	380	543	1,769	1,784	1,146	2,892	28
Suffolk	341	1,251	2,377	3,093	3,012	2,216	4,419	24
Virginia Beach	6,152	19,300	21,361	26,293	12,499	3,575	2,260	10
Waynesboro	177	214	510	1,303	1,480	989	1,529	26
Williamsburg	24	138	580	855	456	399	589	19
Winchester	213	542	683	1,484	1,411	1,220	2,829	29
MSAs								
Bristol (Va. portion)	1,143	3,613	4,915	6,470	5,094	4,944	8,994	NC
Charlottesville	1,474	4,959	7,439	10,587	6,110	3,201	9,117	NC
Danville	996	3,775	5,791	8,266	7,530	5,405	10,463	NC
Lynchburg	1,186	4,987	8,225	10,844	8,200	5,375	12,382	NC
Norfolk	13,638	45,155	65,546	104,266	78,803	52,796	51,722	NC
Northern Virginia	22,331	56,699	75,218	125,700	81,888	47,515	31,750	NC
Richmond	11,880	31,346	42,327	65,759	51,666	32,018	51,330	NC
Roanoke	2,297	7,150	13,795	19,342	14,980	9,867	18,945	NC
Planning Districts								
LENOWISCO	1,114	4,632	5,410	4,905	4,738	5,612	10,466	NC
Cumberland Plateau	1,722	7,541	9,150	7,730	6,342	6,542	10,384	NC
Mount Rogers	2,311	7,329	10,373	12,765	9,928	9,375	18,006	NC
New River Valley	2,302	5,574	9,210	10,448	6,193	6,884	10,493	NC
Fifth	2,603	7,984	14,939	21,437	16,734	11,458	23,995	NC
Central Shenandoah	2,313	6,836	10,317	13,787	11,951	7,806	23,441	NC
Lord Fairfax	1,938	6,215	7,948	9,143	6,780	5,263	16,037	NC
Northern Virginia	21,371	53,489	72,575	123,330	80,382	46,484	30,324	NC
Rappahannock-Rapidan	1,601	4,040	5,545	5,782	4,342	2,794	10,411	NC
Thomas Jefferson	1,843	6,425	9,334	12,606	7,475	4,374	12,350	NC
Central Virginia	2,377	8,218	11,507	14,568	10,773	7,125	16,804	NC
West Piedmont	2,610	8,633	13,246	19,825	16,019	11,042	18,580	NC

■ CONTINUED

TABLE 3.30—Number of Housing Units by Year Housing Built in Virginia's Counties and Cities: 1980, **Continued**

	YEAR HOUSING BUILT							
	1979-March, 1980	1975-1978	1970-1974	1960-1969	1950-1959	1940-1949	1939 or Earlier	MEDIAN AGE[1]
Southside	609	2,974	4,894	5,574	5,181	4,400	8,330	NC
Piedmont	629	2,975	4,273	5,306	4,370	3,769	9,592	NC
Richmond Regional	10,866	27,296	35,626	54,821	42,486	27,010	43,018	NC
RADCO	2,442	8,524	8,464	7,325	4,956	3,483	6,421	NC
Northern Neck	471	1,852	2,501	3,193	2,748	2,366	4,815	NC
Middle Peninsula	1,136	2,758	3,930	4,289	3,396	2,164	6,539	NC
Crater	1,418	4,990	8,378	12,981	11,226	6,621	11,585	NC
Southeastern Virginia	10,319	35,424	44,796	66,500	57,227	40,754	41,163	NC
Peninsula	3,261	10,502	22,096	38,893	23,203	13,330	13,172	NC
Accomack-Northampton	326	1,412	2,066	2,493	2,662	2,579	7,653	NC

SOURCES: Sheatsley, David W. *Taking Stock: Virginia's Housing Inventory, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984; U.S. Department of Commerce, Bureau of the Census, 1970 Census of Housing. *General Housing Characteristics Virginia.* U.S. Government Printing Office, Washington, D.C., 1971.

[1] In years.

NC—Not computed.

TABLE 3.31—MEDIAN VALUE OF HOUSING IN VIRGINIA'S COUNTIES AND CITIES: 1970 AND 1980

	MEDIAN HOUSING VALUE		
	1980	1970	PERCENT CHANGE
Virginia	$48,000	$17,100	180.7%
Counties			
Accomack	26,300	6,900	281.2
Albemarle	60,800	25,300	140.3
Alleghany	33,000	14,400	129.2
Amelia	32,600	13,900	134.5
Amherst	36,200	15,300	136.6
Appomattox	33,200	12,000	176.7
Arlington	92,900	29,400	216.0
Augusta	40,500	13,600	197.8
Bath	28,100	8,300	238.6
Bedford	40,600	12,400	227.4
Bland	31,200	7,100	339.4
Botetourt	43,100	11,800	265.2
Brunswick	26,900	9,400	186.2
Buchanan	30,800	7,200	327.8
Buckingham	25,600	7,900	224.0
Campbell	39,700	15,800	151.3
Caroline	34,500	10,400	221.7
Carroll	27,400	9,100	201.1
Charles City	27,200	6,700	306.0
Charlotte	26,600	8,500	212.9
Chesterfield	54,400	20,800	161.5
Clarke	43,600	15,400	183.1
Craig	32,000	10,400	207.7
Culpeper	45,600	16,000	185.0
Cumberland	31,100	10,700	190.6
Dickenson	26,600	6,700	297.0
Dinwiddie	35,900	13,800	160.1
Essex	39,600	13,500	193.3
Fairfax	95,200	35,300	169.7
Fauquier	66,800	18,500	261.1
Floyd	33,700	12,000	180.8
Fluvanna	36,800	16,300	125.8
Franklin	35,100	13,400	161.9

■ CONTINUED

TABLE 3.31—Median Value of Housing in Virginia's Counties and Cities: 1970 and 1980, **Continued**

	MEDIAN HOUSING VALUE		
	1980	1970	PERCENT CHANGE
Frederick	45,000	17,800	152.8
Giles	31,200	11,500	171.3
Gloucester	45,800	15,100	203.3
Goochland	43,400	12,300	252.8
Grayson	26,100	9,500	174.7
Greene	44,000	12,300	257.7
Greensville	28,700	8,600	233.7
Halifax	28,700	11,100	158.6
Hanover	52,700	19,100	175.9
Henrico	47,400	18,100	161.9
Henry	32,900	13,000	153.1
Highland	33,000	11,800	179.7
Isle of Wight	39,600	12,000	230.0
James City	52,700	17,800	196.1
King and Queen	32,300	10,200	216.7
King George	46,200	15,800	192.4
King William	41,000	15,200	169.7
Lancaster	40,900	12,500	272.2
Lee	24,100	5,000	382.0
Loudoun	71,100	25,300	181.0
Louisa	32,400	9,400	244.7
Lunenburg	25,900	9,600	169.8
Madison	37,500	11,800	217.8
Mathews	41,600	12,000	246.7
Mecklenburg	27,100	11,300	139.8
Middlesex	39,400	10,500	275.2
Montgomery	43,100	14,500	197.2
Nelson	26,800	8,500	215.3
New Kent	43,200	9,900	336.4
Northampton	25,200	7,600	231.6
Northumberland	38,200	10,000	282.0
Nottoway	26,000	10,100	157.4
Orange	39,900	12,800	211.7
Page	34,100	11,600	194.0
Patrick	31,300	10,300	203.9
Pittsylvania	29,100	10,100	188.1
Powhatan	45,000	11,600	287.9
Prince Edward	33,000	12,300	168.3
Prince George	48,400	16,900	186.4
Prince William	65,000	24,400	166.4
Pulaski	32,400	10,500	208.6
Rappahannock	39,100	9,600	307.3
Richmond	34,800	11,100	213.5
Roanoke	49,600	18,800	163.8
Rockbridge	33,600	9,300	261.3
Rockingham	41,100	13,200	211.4
Russell	33,700	8,000	321.2
Scott	27,200	9,900	174.7
Shenandoah	38,600	12,500	208.8
Smyth	29,300	10,000	193.0
Southampton	35,100	11,600	202.6
Spotsylvania	48,700	12,000	305.8
Stafford	55,900	16,100	247.2
Surry	26,600	7,600	250.0
Sussex	26,900	9,900	171.7
Tazewell	35,700	9,000	296.7
Warren	40,500	15,500	161.3
Washington	36,100	11,300	219.5
Westmoreland	35,600	10,900	226.6
Wise	31,600	6,600	378.8
Wythe	30,700	10,000	207.0
York	58,500	20,700	182.6
Cities			
Alexandria	93,300	27,200	243.0
Bedford	36,300	13,700	165.0
Bristol	33,000	11,500	187.0
Buena Vista	28,100	11,400	146.5

■ CONTINUED

TABLE 3.31—Median Value of Housing in Virginia's Counties and Cities: 1970 and 1980, **Continued**

	MEDIAN HOUSING VALUE		
	1980	1970	PERCENT CHANGE
Charlottesville	50,000	20,400	145.1
Chesapeake	47,100	16,000	194.4
Clifton Forge	25,800	11,200	130.4
Colonial Heights	44,800	16,900	165.1
Covington	26,600	10,800	146.3
Danville	30,500	12,400	146.0
Emporia	34,100	14,700	132.0
Fairfax	80,500	31,600	154.7
Falls Church	89,300	29,500	202.7
Franklin	35,400	15,200	132.9
Fredericksburg	48,700	19,100	155.0
Galax	29,300	11,500	154.8
Hampton	38,900	16,600	134.3
Harrisonburg	52,600	18,100	190.6
Hopewell	34,900	14,200	145.8
Lexington	45,800	18,100	153.0
Lynchburg	37,400	13,500	177.0
Manassas	68,000	24,000	183.3
Manassas Park	40,200	15,400	161.0
Martinsville	32,400	14,800	118.9
Newport News	44,800	19,000	135.8
Norfolk	39,100	15,800	147.5
Norton	36,100	9,400	284.0
Petersburg	34,200	13,100	161.1
Poquoson	60,700	16,600	265.7
Portsmouth	36,600	13,600	169.1
Radford	37,300	14,100	164.5
Richmond	37,800	15,400	145.4
Roanoke	32,900	13,100	151.1
Salem	40,700	15,500	162.6
South Boston	27,100	14,000	93.6
Staunton	40,100	16,900	137.3
Suffolk	38,000	12,600	201.6
Virginia Beach	58,500	21,600	170.8
Waynesboro	39,700	17,300	129.5
Williamsburg	61,600	27,500	124.0
Winchester	43,500	17,800	144.4

SOURCE: Sheatsley, David W. *Taking Stock: Virginia's Housing Inventory, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984.

TABLE 3.32—MEDIAN CONTRACT RENT FOR VIRGINIA'S COUNTIES AND CITIES: 1970 AND 1980

	MEDIAN CONTRACT RENT[1]		
	1980	1970	PERCENT CHANGE 1970–1980
Virginia	$207	$92	125.0%
Counties			
Accomack	69	30	130.0
Albemarle	244	125	95.2
Alleghany	101	53	90.6
Amelia	107	50	114.0
Amherst	136	61	123.0
Appomattox	114	45	153.3
Arlington	293	140	109.3
Augusta	155	61	154.1
Bath	145	45	222.2
Bedford	127	51	149.0
Bland	79	30	163.3

■ CONTINUED

TABLE 3.32—Median Contract Rent for Virginia's Counties and Cities: 1970 and 1980, **Continued**

	MEDIAN CONTRACT RENT[1]		PERCENT CHANGE 1970–1980
	1980	1970	
Botetourt	125	48	160.4
Brunswick	60	31	93.6
Buchanan	101	30	236.7
Buckingham	74	30	146.7
Campbell	150	63	138.1
Caroline	113	51	121.6
Carroll	106	45	135.6
Charles City	97	30	223.3
Charlotte	59	30	96.7
Chesterfield	231	98	135.7
Clarke	138	54	155.6
Craig	71	30	136.7
Culpeper	159	65	144.6
Cumberland	86	38	126.3
Dickenson	100	30	233.3
Dinwiddie	109	77	41.6
Essex	132	46	187.0
Fairfax	333	164	103.3
Fauquier	198	82	141.5
Floyd	99	36	175.0
Fluvanna	131	40	227.5
Franklin	114	47	142.6
Frederick	152	66	130.3
Giles	102	43	137.2
Gloucester	160	67	138.8
Goochland	123	59	108.5
Grayson	78	35	122.9
Greene	154	50	208.0
Greensville	62	30	106.7
Halifax	67	42	59.5
Hanover	176	66	166.6
Henrico	236	112	110.7
Henry	124	50	148.0
Highland	166	30	453.3
Isle of Wight	102	46	121.7
James City	206	97	112.4
King and Queen	96	30	220.0
King George	159	81	96.3
King William	93	48	93.8
Lancaster	126	54	133.3
Lee	94	30	213.3
Loudoun	257	102	152.0
Louisa	129	49	163.3
Lunenburg	76	48	58.3
Madison	111	35	217.1
Mathews	127	56	126.8
Mecklenburg	68	43	58.1
Middlesex	124	46	169.9
Montgomery	200	95	110.5
Nelson	86	35	145.7
New Kent	155	67	131.1
Northampton	58	30	93.3
Northumberland	104	34	205.9
Nottoway	96	48	100.0
Orange	150	55	172.7
Page	113	50	126.0
Patrick	93	42	121.4
Pittsylvania	88	40	120.0
Powhatan	154	41	275.6
Prince Edward	114	53	115.1
Prince George	221	108	104.6
Prince William	265	131	102.3
Pulaski	134	55	143.6
Rappahannock	122	48	154.2
Richmond	113	50	126.0

■ CONTINUED

TABLE 3.32—Median Contract Rent for Virginia's Counties and Counties: 1970 and 1980, **Continued**

	MEDIAN CONTRACT RENT[1]		
	1980	1970	PERCENT CHANGE 1970–1980
Roanoke	217	87	149.4
Rockbridge	121	59	105.1
Rockingham	150	58	158.6
Russell	116	40	190.0
Scott	91	39	133.3
Shenandoah	123	51	141.2
Smyth	121	51	137.3
Southampton	56	30	86.7
Spotsylvania	205	69	197.1
Stafford	212	75	182.7
Surry	101	34	197.1
Sussex	67	38	76.3
Tazewell	133	39	241.0
Warren	148	59	150.8
Washington	125	55	127.3
Westmoreland	111	57	94.7
Wise	129	37	248.6
Wythe	106	45	135.6
York	235	92	155.4
Cities			
Alexandria	306	141	117.0
Bedford	114	59	93.2
Bristol	124	56	121.4
Buena Vista	106	52	103.8
Charlottesville	206	104	98.1
Chesapeake	181	69	162.3
Clifton Forge	99	55	80.0
Colonial Heights	191	94	103.2
Covington	94	55	70.9
Danville	103	53	94.3
Emporia	83	46	80.4
Fairfax	313	154	103.2
Falls Church	346	145	138.6
Franklin	92	50	84.0
Fredericksburg	188	79	138.0
Galax	98	43	127.9
Hampton	190	99	91.9
Harrisonburg	163	68	139.7
Hopewell	161	82	96.3
Lexington	129	64	101.6
Lynchburg	154	66	133.3
Manassas	252	135	86.7
Manassas Park	241	117	106.0
Martinsville	123	56	119.6
Newport News	183	83	120.5
Norfolk	172	83	107.2
Norton	151	54	179.6
Petersburg	151	60	151.7
Poquoson	229	77	197.4
Portsmouth	149	62	140.3
Radford	158	71	122.5
Richmond	177	79	124.0
Roanoke	150	73	105.5
Salem	184	83	121.7
South Boston	101	41	146.3
Staunton	152	67	126.9
Suffolk	103	52	98.1
Virginia Beach	256	127	101.6
Waynesboro	154	74	108.1
Williamsburg	239	112	113.4
Winchester	159	66	140.9

SOURCE: Sheatsley, David W. *Taking Stock: Virginia's Housing Inventory, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984.

[1] In dollars per month.

TABLE 3.33—AVERAGE HOUSHOLD SIZE AND MEDIAN ROOMS PER UNIT FOR VIRGINIA'S COUNTIES AND CITIES: 1970 AND 1980

	AVERAGE HOUSEHOLD SIZE[1]		MEDIAN NUMBER OF ROOMS PER UNIT	
	1980	1970	1980	1970
Virginia	2.77	3.20	5.5	5.2
Counties				
Accomack	2.67	2.95	5.3	5.1
Albemarle	2.70	3.26	5.4	5.4
Alleghany	2.93	3.38	5.4	5.2
Amelia	3.04	3.63	5.5	5.4
Amherst	2.95	3.36	5.4	5.2
Appomattox	2.94	3.34	5.4	5.2
Arlington	2.07	2.43	4.6	4.5
Augusta	2.87	3.33	5.6	5.6
Bath	2.78	3.00	5.4	5.0
Bedford	2.89	3.37	5.6	5.2
Bland	2.84	3.18	5.4	4.9
Botetourt	2.89	3.26	5.8	5.4
Brunswick	3.01	3.58	5.5	5.3
Buchanan	3.20	3.78	5.0	4.7
Buckingham	3.05	3.50	5.3	5.2
Campbell	2.99	3.37	5.4	5.2
Caroline	3.09	3.66	5.4	5.4
Carroll	2.77	3.18	5.1	4.9
Charles City	3.43	4.19	5.6	5.2
Charlotte	3.00	3.52	5.4	5.3
Chesterfield	3.02	3.42	6.3	5.8
Clarke	2.74	3.20	5.7	5.5
Craig	2.72	3.14	5.5	5.2
Culpeper	2.93	3.36	5.7	5.4
Cumberland	3.08	3.50	5.5	5.3
Dickenson	3.09	3.55	5.1	4.7
Dinwiddie	3.18	3.61	5.6	5.1
Essex	2.87	3.43	5.6	5.4
Fairfax	2.88	3.51	6.8	6.3
Fauquier	3.05	3.41	6.1	5.6
Floyd	2.75	3.14	5.4	5.4
Fluvanna	2.99	3.41	5.5	5.3
Franklin	2.89	3.37	5.3	5.2
Frederick	2.96	3.35	5.6	5.3
Giles	2.83	3.21	5.4	5.2
Gloucester	2.80	3.16	5.6	5.3
Goochland	3.02	3.64	5.9	5.5
Grayson	2.74	3.11	5.1	5.0
Greene	2.98	3.57	5.4	5.2
Greensville	3.16	3.68	5.2	4.9
Halifax	2.98	3.52	5.3	5.1
Hanover	3.02	3.45	6.3	5.8
Henrico	2.66	3.18	5.7	5.6
Henry	2.94	3.43	5.2	5.0
Highland	2.64	3.02	5.8	5.7
Isle of Wight	3.04	3.59	5.6	5.3
James City	2.82	3.38	5.6	5.0
King and Queen	2.90	3.44	5.7	5.7
King George	2.98	3.30	5.6	5.3
King William	3.02	3.47	5.9	5.5
Lancaster	2.53	2.99	5.7	5.3
Lee	2.90	3.10	5.2	4.9
Loudoun	3.05	3.53	6.4	5.9
Louisa	2.97	3.44	5.4	5.3
Lunenburg	2.84	3.30	5.5	5.3
Madison	2.98	3.35	5.7	5.5
Mathews	2.53	2.81	5.8	5.6
Mecklenburg	2.84	3.36	5.4	5.3
Middlesex	2.59	2.99	5.6	5.3
Montgomery	2.63	3.04	5.0	4.8
Nelson	2.84	3.33	5.4	5.4
New Kent	2.95	3.51	5.6	5.1
Northampton	2.70	3.06	5.4	5.3
Northumberland	2.57	3.02	5.7	5.5

■ CONTINUED

TABLE 3.33—Average Household Size and Median Rooms Per Unit for Virginia's Counties and Cities: 1970 and 1980, **Continued**

	AVERAGE HOUSEHOLD SIZE[1]		MEDIAN NUMBER OF ROOMS PER UNIT	
	1980	1970	1980	1970
Nottoway	2.81	3.22	5.6	5.4
Orange	2.86	3.20	5.6	5.5
Page	2.78	3.13	5.5	5.4
Patrick	2.82	3.22	5.1	5.0
Pittsylvania	2.97	3.52	5.1	4.9
Powhatan	3.17	3.61	6.0	5.4
Prince Edward	2.80	3.08	5.3	5.3
Prince George	3.26	3.58	5.5	5.2
Prince William	3.26	3.88	6.8	6.4
Pulaski	2.82	3.23	5.2	4.9
Rappahannock	2.83	3.27	5.6	5.2
Richmond	2.83	3.27	5.6	5.2
Roanoke	2.80	3.31	6.0	5.7
Rockbridge	2.82	3.27	5.5	5.4
Rockingham	2.89	3.30	5.6	5.5
Russell	2.98	3.48	5.2	5.0
Scott	2.86	3.28	5.1	4.8
Shenandoah	2.72	3.02	5.7	5.6
Smyth	2.84	3.28	5.3	5.1
Southampton	3.06	3.64	5.6	5.3
Spotsylvania	3.16	3.45	5.8	5.2
Stafford	3.19	3.44	6.1	5.1
Surry	3.01	3.71	5.6	5.5
Sussex	3.04	3.77	5.5	5.3
Tazewell	2.93	3.30	5.3	5.0
Warren	2.71	3.07	5.5	5.3
Washington	2.86	3.22	5.3	5.1
Westmoreland	2.78	3.27	5.5	5.0
Wise	2.93	3.34	5.1	4.9
Wythe	2.81	3.25	5.3	5.3
York	3.15	3.63	6.0	6.1
Cities				
Alexandria	2.07	2.57	4.5	4.4
Bedford	2.42	2.90	5.4	5.3
Bristol	2.54	2.90	5.2	5.1
Buena Vista	2.88	3.19	5.3	5.2
Charlottesville	2.50	2.78	5.1	4.9
Chesapeake	3.11	3.52	5.8	5.4
Clifton Forge	2.54	2.89	5.8	5.6
Colonial Heights	2.79	3.18	6.0	5.5
Covington	2.57	3.01	5.3	5.2
Danville	2.55	2.92	5.1	4.9
Emporia	2.67	3.04	5.3	5.1
Fairfax	2.76	3.53	6.3	5.9
Falls Church	2.23	2.90	5.5	5.3
Franklin	2.80	3.24	5.4	5.3
Fredericksburg	2.29	2.72	5.1	5.1
Galax	2.45	2.91	5.1	4.9
Hampton	2.83	3.34	5.5	5.3
Harrisonburg	2.46	2.79	5.4	5.3
Hopewell	2.72	3.22	5.4	5.3
Lexington	2.38	2.79	5.5	5.2
Lynchburg	2.60	2.94	5.3	5.1
Manassas	2.98	3.28	6.2	5.7
Manassas Park	3.51	4.52	5.5	5.2
Martinsville	2.66	3.23	5.4	5.1
Newport News	2.73	3.24	5.4	5.2
Norfolk	2.65	3.04	5.0	4.9
Norton	2.83	3.02	5.1	5.1
Petersburg	2.72	3.16	5.1	4.9
Poquoson	3.14	3.37	6.4	5.6
Portsmouth	2.79	3.17	5.3	5.0
Radford	2.54	2.96	5.4	5.3
Richmond	2.43	2.89	5.0	4.9
Roanoke	2.46	2.85	5.3	5.2
Salem	2.54	2.97	5.4	5.2

■ CONTINUED

TABLE 3.33—Average Household Size and Median Rooms Per Unit for Virginia's Counties and Cities: 1970 and 1980, **Continued**

	AVERAGE HOUSEHOLD SIZE[1]		MEDIAN NUMBER OF ROOMS PER UNIT	
	1980	1970	1980	1970
South Boston	2.65	3.03	5.3	5.0
Staunton	2.53	2.91	5.7	5.5
Suffolk	3.00	3.40	5.7	6.0
Virginia Beach	2.97	3.54	6.2	5.9
Waynesboro	2.61	3.11	5.5	5.5
Williamsburg	2.12	2.47	4.7	4.5
Winchester	2.42	2.80	5.4	5.4

SOURCES: Sheatsley, David W. *Taking Stock: Virginia's Housing Inventory, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984; U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing. *General Housing Characteristics Virginia.* U.S. Government Printing Office, Washington, D.C., 1982; U.S. Department of Commerce, Bureau of the Census, 1970 Census of Housing. *General Housing Characteristics Virginia.* U.S. Government Printing Office, Washington, D.C., 1971.

[1] Average number of persons per unit.

Virginia
Statistical
Abstract
1987

SECTION 4: COURTS AND LAW ENFORCEMENT

This section includes information on crime, the judicial system, and the corrections system. It also covers related information such as the number of lawyers per state, the number of civil lawsuits, and government expenditures for police protection and corrections.

The two main national sources for data on crime are the Federal Bureau of Investigation and the Bureau of Justice Statistics (Department of Justice). The FBI conducts a Uniform Crime Reporting Program through which it receives monthly reports from law enforcement agencies throughout the country, and it issues an annual report based on these statistics entitled *Crime in the United States.* Data from this report are reproduced in the Census Bureau's *Statistical Abstract of the United States.* The Bureau of Justice Statistics issues a variety of reports covering criminal justice, criminal victimization, and the prison population; the data on prison population in Table 4.3 are from this agency.

Data on employment in various occupations within the legal system, law enforcement, and corrections come from several sources. The American Bar Foundation compiles figures for the number of lawyers per state (summarized in the *Statistical Abstract of the United States*). Employment data on police protection and corrections are available in the Census Bureau's report, *Public Employment,* part of the annual Government Employment Series.

Three state agencies furnish annual information pertaining to crime, the courts, and criminal corrections in Virginia. First, the Department of State Police issues *Crime in Virginia.* Data compiled under the Department's statewide Uniform Crime Reporting Program are compatible with the FBI's national reporting program. In addition to the figures on the number and rate of crimes by type presented in Tables 4.8 and 4.14A and 4.14B, this report also contains statistics on arrests (by age of offender and type of offense), value of property stolen and recovered, and law enforcement officers killed and assaulted.

Second, the Supreme Court of Virginia issues the *State of the Judiciary Report.* This detailed volume presents extensive documentation on many aspects of the state's judicial system, including not only caseload statistics, but also data on judges and their terms, other personnel, and on finances.

Finally, the Virginia Department of Corrections, through its Research and Reporting Unit, compiles data on the state's prison population.

CONCEPTS

COURT SYSTEM

District Courts. The District Court System is composed of 204 courts classified as either General District or Juvenile and Domestic Relations. The **General District Court** decides civil suits involving amounts of money up to $7,000 and criminal cases in which a person is charged with a misdemeanor (any charge carrying a penalty of no more than one year in jail or a fine up to $1,000). It also handles all cases in which a person is charged with a traffic offense, and holds preliminary hearings in felony cases. The **Juvenile and Domestic Relations District Court** handles cases involving delinquents, juveniles accused of traffic violations, spousal abuse, children in need of services, and other cases involving children.

Circuit Courts. The Circuit Courts have original jurisdiction in civil claims exceeding $7,000, criminal cases involving felonies, and equity suits such as divorce proceedings, property disputes, and wills, trusts, and estate matters. They also handle appeals from the District Courts and any case for which jurisdiction is not specified in the Code of Virginia.

Supreme Court. The Supreme Court, in addition to hearing appeals on decisions of lower courts, has original jurisdiction in cases of *habeas corpus* (ordering one holding custody to produce the detained person before the court for the purpose of determining whether such custody is proper), *mandamus* (ordering the holder of an office to perform his duty), and *prohibition* (ordering an action stopped in a lower court).

CRIMES, TYPES OF OFFENSES

The "Crime Index" of the FBI's Uniform Crime Reporting Program uses the following definitions in classifying offenses (listed here in order of seriousness):

Murder and Nonnegligent Manslaughter includes willful felonious homicides and excludes attempts and assaults to kill, justifiable homicides, and death caused by negligence.

Robbery includes stealing or taking anything of value by force or violence or threat of force or violence.

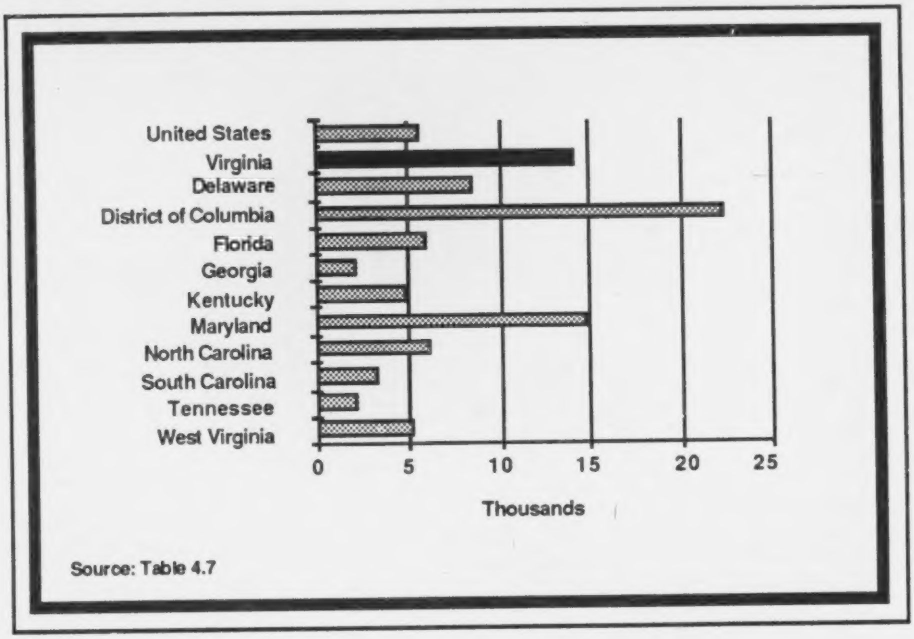
Aggravated Assault is an attack for the purpose of inflicting severe bodily injury, and includes assault with intent to kill.

Burglary includes any unlawful entry to commit a felony or a theft and includes attempted burglary and burglary followed by larceny.

Larceny includes theft of property or articles of value without use of force, violence, or fraud; it excludes embezzlement, "con games," forgery, and the like.

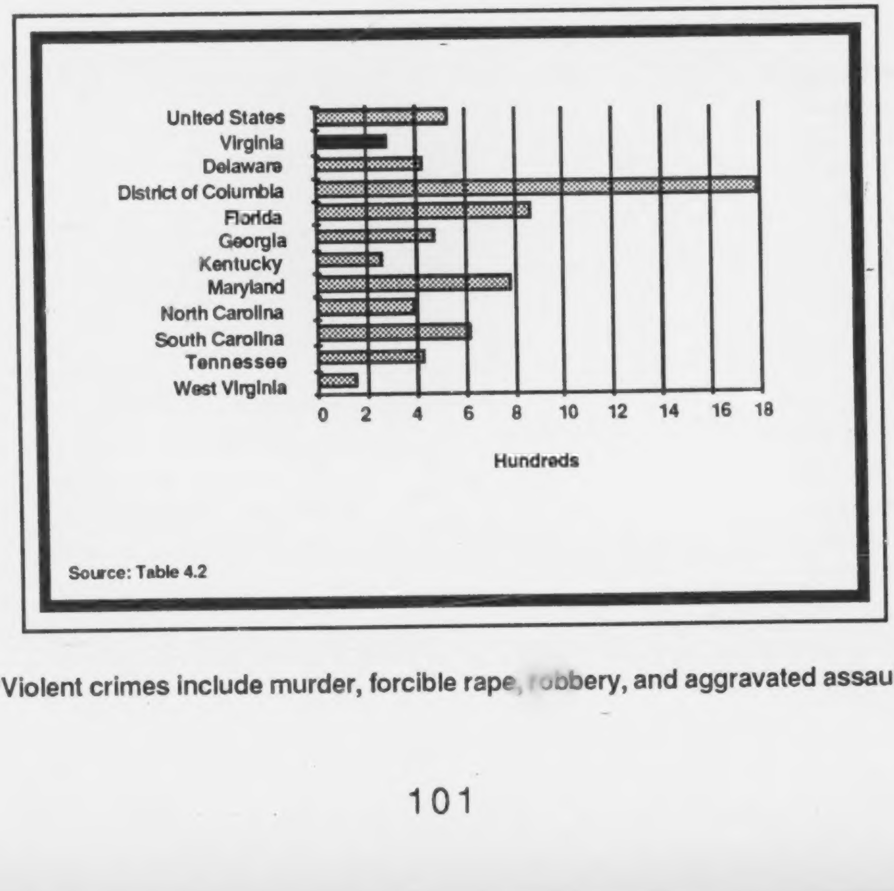
Motor Vehicle Theft includes all cases where vehicles are driven away and abandoned, but excludes vehicles taken for temporary use and returned by the taker.

Figure 4.1 - Civil Lawsuits Per 100,000 Population: 1984



Source: Table 4.7

Figure 4.2 - Violent Crimes Per 100,000 Population: 1984*



Source: Table 4.2

*Violent crimes include murder, forcible rape, robbery, and aggravated assault.

TABLE 4.1—CRIME RATES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980–1984*

	1984	1983	1982	1931	1980
United States	5,031	5,175	5,604	5,800	5,950
Virginia	**3,784**	**3,962**	**4,256**	**4,671**	**4,620**
Delaware	5,007	5,466	6,385	6,689	6,777
District of Columbia	8,799	9,453	10,600	NA	10,236
Florida	6,821	6,781	7,465	8,032	8,402
Georgia	4,498	4,505	5,215	5,629	5,604
Kentucky	2,959	3,435	3,568	3,532	3,434
Maryland	5,215	5,357	6,012	6,558	6,630
North Carolina	4,044	4,184	4,543	4,520	4,640
South Carolina	4,663	4,771	5,361	5,319	5,439
Tennessee	3,890	4,012	4,414	4,311	4,498
West Virginia	2,336	2,419	2,511	2,619	2,552

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

*Offenses known to the police per 100,000 population.
NA—Not available.

TABLE 4.2—CRIME RATES BY TYPE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984*

		VIOLENT CRIME				PROPERTY CRIME		
	TOTAL	Murder[1]	Forcible Rape	Robbery	Aggravated Assault	Burglary	Larceny Theft	Motor Vehicle Theft
United States	5,031	7.9	35.7	205	290	1,264	2,791	437
Virginia	**3,784**	**7.7**	**26.7**	**102**	**159**	**842**	**2,463**	**183**
Delaware	5,007	4.1	48.9	116	267	1,089	3,221	260
District of Columbia	8,799	28.6	63.7	1,014	693	1,767	4,521	711
Florida	6,821	11.5	50.7	276	530	1,808	3,719	427
Georgia	4,498	9.4	40.4	144	285	1,205	2,523	292
Kentucky	2,959	6.6	22.2	71	178	785	1,715	180
Maryland	5,215	8.1	37.7	301	445	1,184	2,841	397
North Carolina	4,044	8.7	21.6	75	299	1,131	2,331	178
South Carolina	4,663	9.2	40.3	103	472	1,232	2,568	239
Tennessee	3,890	8.4	40.0	167	230	1,124	1,954	366
West Virginia	2,336	4.4	15.6	38	110	648	1,347	173

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

*Offenses known to the police per 100,000 population.
[1] Includes nonnegligent manslaughter.

TABLE 4.3—STATE PRISON POPULATION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983 AND 1984

	TOTAL PRISON POPULATION		PRISON POPULATION BY MAXIMUM LENGTH OF SENTENCE			
			More Than One Year		Year or Less and Unsentenced	
	1984	1983	1984	1983	1984	1983
United States	429,603	405,322	417,779	393,400	11,824	11,922
Virginia	**10,667**	**10,093**	**10,493**	**9,855**	**174**	**238**
Delaware[1]	2,200	2,198	1,615	1,579	585	619
District of Columbia[1]	4,834	4,344	4,031	3,465	803	879
Florida	27,106	26,334	26,933	25,393	173	941
Georgia	15,731	15,358	14,944	14,935	787	423
Kentucky	4,793	4,752	4,793	4,752	---	---
Maryland	13,124	12,617	12,442	11,979	682	638
North Carolina	16,371	15,395	15,219	14,257	1,152	1,138
South Carolina	10,035	9,576	9,434	9,076	601	500
Tennessee[2]	7,302	8,201	7,302	8,201	---	---
West Virginia	1,599	1,624	1,599[3]	1,624[3]	(3)	(3)

SOURCE: The Council of State Governments. *The Book of the States 1986–87 Edition*. Lexington, Kentucky, 1986.

[1] Figures include both jail and prison inmates.

[2] Official prison population count excludes state prisoners held in local jails to ease overcrowding.

[3] Population counts for inmates with over one year maximum sentence include an undetermined number of inmates with a sentence of one year or less.

TABLE 4.4—STATE AND LOCAL GOVERNMENT POLICE PROTECTION AND CORRECTION EMPLOYMENT FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	FULL–TIME EQUIVALENT EMPLOYMENT				
				Per 10,000 Population	
	Total	Police Protection	Correction	Police Protection	Correction
United States	942,536	617,867	324,669	26.1	13.7
Virginia	**24,543**	**12,904**	**11,639**	**22.9**	**20.7**
Delaware	3,005	1,552	1,453	25.3	23.7
Distrcit of Columbia	7,441	4,406	3,035	70.5	48.6
Florida	52,673	32,498	20,175	29.4	18.3
Georgia	23,453	13,955	9,498	23.9	16.3
Kentucky	11,135	7,144	3,991	19.2	10.7
Maryland	21,424	12,811	8,613	29.5	19.8
North Carolina	23,465	13,863	9,602	22.5	15.6
South Carolina	11,851	7,250	4,601	22.0	13.9
Tennessee	17,063	10,506	6,557	22.2	13.9
West Virginia	4,595	3,408	1,187	17.5	6.1

SOURCE: U.S. Department of Commerce, Bureau of the Census, Government Employment Series. *Public Employment in 1984*. U.S. Government Printing Office, Washington, D.C., annual.

TABLE 4.5—STATE AND LOCAL GOVERNMENT POLICE PROTECTION AND CORRECTION PAYROLLS AND EXPENDITURES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	OCTOBER PAYROLL[*]			EXPENDITURES			
	Total	Police Protection	Correction	Total[1]	Per Capita[2]	Police Protection[1]	Correction[1]
United States	$1,793,117	$1,236,482	$556,635	$30,349.9	$128	$19,262	$11,087.9
Virginia	**39,862**	**22,350**	**17,512**	**696.8**	**124**	**366.9**	**329.9**
Delaware	5,358	3,141	2,217	88.4	144	51.5	36.9
District of Columbia	17,107	10,644	6,463	316.8	507	166.5	150.3
Florida	93,386	60,564	32,822	1,624.1	147	1,068.4	555.7
Georgia	34,168	21,113	13,055	618.8	106	350.9	267.9
Kentucky	16,732	11,186	5,546	308.7	83	192.4	116.3
Maryland	41,708	26,515	15,193	675.8	155	388.9	286.9
North Carolina	35,788	21,615	14,173	604.0	98	356.5	247.5
South Carolina	16,309	10,120	6,189	285.0	86	163.2	121.8
Tennessee	23,219	15,341	7,878	389.0	82	242.5	146.5
West Virginia	6,057	4,832	1,225	105.6	54	75.6	30.0

SOURCES: U.S. Department of Commerce, Bureau of the Census, Government Employment Series. *Public Employment in 1984*. U.S. Government Printing Office, Washington, D.C., annual; U.S. Department of Commerce, Bureau of the Census. *Government Finances in 1983–1984*. U.S. Government Printing Office, Washington, D.C., annual.

[*] In thousands of dollars.

[1] In millions of dollars.

[2] In dollars.

TABLE 4.6—LAWYERS IN THE U.S., VIRGINIA, AND SURROUNDING STATES: 1960–1980[*]

	1980				
	Total[1]	In Private Practice[1]	Population Per Lawyer[2]	1970[3]	1960[4]
United States	542,205	370,111	418	324,818	265,933
Virginia	**10,895**	**7,271**	**491**	**6,401**	**4,724**
Delaware	1,332	728	446	733	514
District of Colubia	25,465	9,832	25	15,501	12,564
Florida	23,521	16,396	414	10,917	7,737
Georgia	11,087	8,163	493	5,517	4,806
Kentucky	6,200	4,211	590	3,625	3,337
Maryland	10,648	7,005	396	6,619	5,224
North Carolina	7,459	5,237	789	4,367	3,613
South Carolina	4,195	3,091	744	2,236	1,884
Tennessee	7,802	5,351	588	4,770	4,231
West Virginia	2,566	1,769	760	1,719	1,789

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986*. U.S. Government Printing Office, Washington, D.C., annual.

[*] Represents all persons who are members of the bar, including those in industries, educational institutions, etc., as well as those inactive or retired.

[1] Weighted to account for non-reporters and duplicate listings.

[2] Based on Bureau of the Census estimated resident population, including Armed Forces stationed in area as of July 1, 1980.

[3] Represents lawyers reporting only. Includes an estimated adjustment (subtraction) to account for duplications. Based on reporting from approximately 90 percent of all lawyers.

[4] Includes lawyers not reporting.

TABLE 4.7—CIVIL LAWSUITS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	TOTAL NUMBER OF CIVIL CASES FILED	CASES PER 100,000 POPULATION
United States	13,600,000	5,760
Virginia	**803,969**	**14,265**
Delaware	52,638	8,587
District of Columbia	140,261	22,514
Florida	665,231	6,061
Georgia	132,703	2,273
Kentucky	182,498	4,902
Maryland	646,742	14,871
North Carolina	381,600	6,190
South Carolina	112,354	3,405
Tennessee	101,543	2,153
West Virginia	101,093	5,179

SOURCE: National Center for State Courts, cited in *U.S. News & World Report*, August 18, 1986.

TABLE 4.8—CRIMES AND CRIME RATES BY TYPE, VIRGINIA: 1983–1985

	1985		1984		1983	
OFFENSE	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
Murder, nonnegligent manslaughter	405	7.14	434	7.75	387	7.00
Forcible rape	1,551	27.34	1,503	26.85	1,365	24.70
Robbery	5,720	100.82	5,765	102.98	6,126	110.83
Aggravated assault	9,137	161.05	8,958	160.01	8,313	150.40
Burglary	44,797	789.58	47,436	847.31	51,032	923.29
Larceny	142,806	2,517.07	138,808	2,479.42	142,597	2,579.91
Motor vehicle theft	11,226	197.87	10,337	184.64	9,861	178.41
Arson	2,269	39.99	2,156	38.51	2,093	37.87

SOURCE: Commonwealth of Virginia, Department of State Police. *Crime in Virginia, 1986.* Richmond, Virginia, annual.

[1] Per 100,000 population.

TABLE 4.9—SUMMARY DATA FOR THE SUPREME COURT OF VIRGINIA: 1980–1984

	1984	1983	1982	1981	1980
Number of petitions for appeal and original jurisdiction petitions filed:	1,915	2,073	2,290	2,257	2,091
Petitions granted	308	273	302	271	271
Petitions refused	1,611	1,649	2,016	1,552	1,589
Petitions withdrawn	109	106	110	112	43
Cases decided by opinions	176	171	178	185	164
Cases decided by orders[1]	126	105	80	82	62
Rehearings filed	131	99	107	92	104
Local attorneys qualified	900	678	940	701	873
Foreign attorneys licensed and qualified	97	77	104	101	74
Orders entered to show cause or respond	305	345	341	353	336

SOURCE: Commonwealth of Virginia, The Supreme Court of Virginia. *1984 State of the Judiciary Report.* Richmond, Virginia, annual.

[1] Includes appeals awarded and cases remanded, writs of habeas corpus awarded and made returnable to trial courts, cases dismissed, etc.

TABLE 4.10—SUMMARY DATA FOR THE CIRCUIT COURT SYSTEM, VIRGINIA: 1960–1984

YEAR	AUTHORIZED JUDGESHIPS	CASES COMMENCED	CASES CONCLUDED	CASES PENDING	AVERAGE COMMENCED CASES PER JUDGE
1984	120	146,407	137,504	128,330	1,220
1983	120	149,583	141,636	119,427	1,247
1982	116	149,017	142,427	145,677	1,285
1981	113	144,580	138,370	139,087	1,279
1980	111	138,986	129,358	132,877	1,252
1975	103	104,582	101,193	93,867	1,015
1970	99	79,400	74,842	78,809	802
1965	79	66,694	64,754	73,738	844
1960	73	54,048	53,153	55,412	740

SOURCE: Commonwealth of Virginia, The Supreme Court of Virginia. *1984 State of the Judiciary Report*. Richmond, Virginia, annual.

TABLE 4.11—SUMMARY DATA FOR THE GENERAL DISTRICT COURT SYSTEM, VIRGINIA: 1977–1984

YEAR	AUTHORIZED JUDGESHIPS	NEW CASES	HEARINGS	DEPOSITIONS
1984	99.75	2,193,182	2,450,098	2,074,685
1983	99.75	2,099,806	2,398,873	1,990,997
1982	98.75	2,020,613	2,393,399	1,933,773
1981	98.75	1,969,921	2,319,415	1,885,552
1980	97.75	1,860,060	2,190,549	1,777,696
1979	96.60	1,699,919	1,997,001	1,629,706
1978	94.40	1,596,654	1,879,035	1,526,444
1977	93.70	1,481,055	1,894,270	1,403,438

SOURCE: Commonwealth of Virginia, The Supreme Court of Virginia. *1984 State of the Judiciary Report*. Richmond, Virginia, annual.

TABLE 4.12—SUMMARY DATA FOR THE JUVENILE AND DOMESTIC RELATIONS DISTRICT COURT SYSTEM, VIRGINIA: 1977–1984

YEAR	AUTHORIZED JUDGESHIPS	NEW CASES	HEARINGS	DEPOSITIONS
1984	69.25	210,791	413,196	187,224
1983	69.25	210,065	398,879	185,174
1982	69.25	210,131	404,194	184,922
1981	66.25	203,176	381,571	177,962
1980	65.25	195,317	374,805	176,034
1979	62.70	186,614	361,079	173,388
1978	60.50	176,052	339,632	159,108
1977	60.80	162,438	314,931	135,214

SOURCE: Commonwealth of Virginia, The Supreme Court of Virginia. *1984 State of the Judiciary Report*. Richmond, Virginia, annual.

TABLE 4.13—AVERAGE DAILY ADULT POPULATION INCARCERATED IN STATE INSTITUTIONS, VIRGINIA: 1983–1986

INSTITUTION	ADULT POPULATION INCARCERATED*			
	1986	1985	1984	1983
Major Institutions	7,922	7,439	6,995	6,771
Augusta Correctional Center[1]	376	---	---	---
Bland Correctional Center	457	446	448	449
Brunswick Correctional Center	687	688	695	708
Buckingham Correctional Center	705	711	692	429
Deep Meadow Correctional Center[2]	---	---	347	400
Deerfield Correctional Center	319	294	289	282
James River Correctional Center	325	318	317	312
Marion Correctional Treatment Center	156	161	136	151
MCV Security Ward	6	5	8	6
Mecklenburg Correctional Center	313	301	293	255
Nottoway Correctional Center[3]	700	711	---	---
Powhatan Correctional Complex	957	922	923	1,008
St. Brides Correctional Center	452	435	427	421
Southampton Correctional Complex	702	584	584	586
Southampton Youthful Offender Center	72	87	92	66
Staunton Correctional Center	542	524	525	510
The Penitentiary	777	873	868	869
Virginia Correctional Center for Women	376	379	351	319
Correctional Units	2,667	2,565	2,633	2,501
Unit 1 Pulaski	46	44	65	5
Unit 2 Caroline	129	127	128	125
Unit 3 Nansemond	93	90	90	85
Unit 4 Baskerville	123	103	102	97
Unit 7 White Post	87	88	88	87
Unit 8 Harrisonburg	104	95	94	75
Unit 9 Rustburg	105	99	98	94
Unit 10 Greenville	99	87	87	80
Unit 11 Culpeper	69	65	64	59
Unit 12 Fluvanna	86	90	88	84
Unit 13 Pocahontas	211	209	207	202
Unit 15 Chatham	93	95	95	91
Unit 16 New Kent	93	97	93	92
Unit 17 Haynesville	98	86	85	86
Unit 18 Wise	90	89	90	81
Unit 20 Capron	95	84	84	93
Unit 21 Stafford	103	91	90	89
Unit 22 Tidewater	107	101	98	96
Unit 23 Halifax	180	181	182	171
Unit 24 Smith Mountain Lake	91	90	88	84
Unit 25 Botetourt	68	66	89	86
Unit 26 Haymarket	94	87	89	90
Unit 27 Dinwiddie	92	90	90	86
Unit 28 Patrick Henry	107	99	101	95
Unit 30 Fairfax	95	113	149	139
Unit 31 Tazewell	109	99	99	84
Work Release	312	250	155	191
TOTAL, ALL STATE INSTITUTIONS	10,901	10,254	9,783	9,463

SOURCES: Commonwealth of Virginia, Virginia Department of Corrections, Research and Reporting Unit. *Statistical Summary, Fiscal Year 1985.* Richmond, Virginia, annual; Commonwealth of Virginia, Virginia Department of Corrections, Research and Evaluation Unit. *Population Summary, June 1986.* Richmond, Virginia, annual.

*Data are for June of each year.

[1] Augusta Correctional Center opened on February 5, 1986.

[2] Deep Meadow Correctional Center closed September 18, 1984.

[3] Nottoway Correctional Center opened on August 3, 1984.

TABLE 4.14A—CRIME RATES AND CRIMES KNOWN TO POLICE IN VIRGINIA'S COUNTIES AND CITIES: 1984 AND 1985

	CRIME RATE[1]		CRIMES KNOWN TO POLICE[2]		
	1985	1984	Murder and Non-negligent Manslaughter	Forcible Rape	Robbery
Virginia	3,800.86	3808.96	405	1,551	5,720
Counties					
Accomack	1,327.29	1,225.73	2	5	4
Albemarle	2,359.69	2,378.95	5	5	10
Alleghany	999.19	1,329.88	2	2	3
Amelia	1,258.37	1,128.83	1	5	1
Amherst	1,399.18	1,631.14	1	5	---
Appomattox	790.92	977.51	---	2	1
Arlington	5,191.69	5,054.77	7	50	338
Augusta	1,511.37	1,743.16	1	8	6
Bath	768.97	1,077.80	---	---	---
Bedford	1,117.55	1,191.45	5	3	5
Bland	589.88	553.48	---	---	1
Botetourt	1,427.61	1,560.17	1	4	2
Brunswick	1,787.27	1,694.60	2	1	1
Buchanan	595.33	866.50	2	1	---
Buckingham	1,280.65	1,524.08	---	5	2
Campbell	1,486.45	1,097.70	---	7	1
Caroline	1,168.09	1,310.98	1	6	9
Carroll	724.66	833.22	---	2	3
Charles City	794.45	915.56	---	1	---
Charlotte	2,067.01	1,986.64	---	---	1
Chesterfield	3,428.42	3,406.03	3	36	83
Clarke	1,106.80	1,504.84	1	3	---
Craig	710.96	691.36	---	---	1
Culpeper	1,845.90	2,448.91	1	2	4
Cumberland	407.58	438.06	---	1	---
Dickenson	800.22	910.60	---	1	---
Dinwiddie	1,177.76	924.21	3	8	11
Essex	2,622.47	2,092.23	1	1	---
Fairfax	3,716.17	3,424.37	4	63	526
Fauquier	1,697.01	1,749.26	1	8	4
Floyd	654.33	638.72	---	5	---
Fluvanna	899.31	892.70	1	---	---
Franklin	1,254.75	1,309.29	2	2	1
Frederick	2,041.14	2,308.17	4	2	14
Giles	866.14	981.72	---	8	1
Gloucester	1,987.30	2,529.72	1	5	6
Goochland	1,564.93	2,073.83	2	1	1
Grayson	308.62	280.88	1	---	---
Greene	1,004.85	1,078.45	---	9	---
Greensville	2,479.34	2,122.93	---	4	4
Halifax	1,189.53	888.14	2	2	3
Hanover	2,401.01	2,285.92	1	15	23
Henrico	4,595.07	4,290.32	7	48	200
Henry	1,939.09	2,063.68	7	11	13
Highland	844.70	490.20	---	1	---
Isle of Wight	1,261.28	1,524.17	---	2	3
James City	3,268.40	3,621.87	---	13	10
King and Queen	1,229.38	1,097.82	---	---	1
King George	1,432.91	866.95	1	1	1
King William	1,793.50	1,281.53	---	---	1
Lancaster	1,569.04	1,941.00	2	4	1
Lee	873.10	777.44	2	4	2
Loudoun	2,226.75	2,378.23	4	11	11
Louisa	1,318.94	1,634.47	2	1	1
Lunenburg	721.02	856.18	1	---	---
Madison	1,545.87	1,630.38	---	2	---
Mathews	634.65	485.44	---	---	---
Mecklenburg	2,794.94	2,285.20	4	3	7
Middlesex	1,962.66	2,118.59	---	---	---
Montgomery	2,885.14	2,630.92	2	14	6
Nelson	939.39	966.98	1	6	---
New Kent	1,730.37	1,875.38	1	2	7
Northampton	2,149.37	2,510.75	4	2	7
Northumberland	1,375.19	1,818.91	---	1	1

■ CONTINUED

TABLE 4.14A—Crime Rates and Crimes Known to Police in Virginia's Counties and Cities: 1984 and 1985, **Continued**

	CRIME RATE[1]		CRIMES KNOWN TO POLICE[2]		
	1985	1984	Murder and Non-negligent Manslaughter	Forcible Rape	Robbery
Nottoway	2,836.78	2,800.08	2	1	2
Orange	1,898.64	1,601.52	---	3	3
Page	2,049.81	1,895.95	1	4	---
Patrick	1,738.85	1,373.57	1	---	1
Pittsylvania	1,263.76	1,340.57	1	13	6
Powhatan	730.40	938.68	---	3	2
Prince Edward	1,443.54	1,410.93	2	1	2
Prince George	1,438.53	1,353.79	4	4	8
Prince William	3,259.55	3,112.83	5	36	101
Pulaski	3,067.34	3,375.49	1	12	9
Rappahannock	889.24	774.34	---	---	---
Richmond	828.88	1,086.80	---	---	1
Roanoke	2,082.06	2,586.60	4	12	18
Rockbridge	1,820.69	2,018.12	1	---	3
Rockingham	773.46	793.09	1	11	1
Russell	636.91	586.31	1	---	---
Scott	875.80	971.14	3	---	2
Shenandoah	1,450.88	1,190.81	---	---	---
Smyth	1,328.17	1,304.96	5	3	2
Southampton	1,732.75	1,577.12	1	6	6
Spotsylvania	2,866.72	2,990.56	2	11	15
Stafford	1,967.29	1,663.64	1	4	15
Surry	1,305.70	1,037.38	---	1	3
Sussex	2,540.68	2,696.54	---	2	4
Tazewell	1,308.31	1,393.75	2	7	4
Warren	3,635.90	3,624.87	3	16	3
Washington	1,542.12	1,236.10	1	12	7
Westmoreland	1,738.95	2,396.24	1	6	3
Wise	1,551.88	1,658.02	2	13	9
Wythe	1,782.64	1,485.47	1	1	6
York	2,139.84	2,196.89	1	2	9
Cities					
Alexandria	7,374.64	7,257.10	7	53	425
Bedford	1,999.34	2,628.97	1	---	2
Bristol	5,087.89	5,304.92	1	4	7
Buena Vista	1,326.38	1,766.20	---	---	1
Charlottesville	7,663.54	8,443.12	2	15	75
Chesapeake	4,071.93	3,995.42	13	44	128
Clifton Forge	2,804.12	2,479.00	---	1	---
Colonial Heights	3,361.10	3,125.92	---	1	5
Covington	3,015.97	2,730.14	2	2	3
Danville	3,144.32	3,184.44	4	3	19
Emporia	7,599.83	7,872.16	1	---	5
Fairfax	6,552.49	5,645.78	---	4	21
Falls Church	5,690.19	6,177.03	---	2	11
Franklin	3,845.64	3,543.15	---	---	6
Fredericksburg	7,266.21	7,234.26	4	7	24
Galax	4,503.17	4,233.51	1	1	1
Hampton	5,776.28	6,055.72	6	42	141
Harrisonburg	5,970.01	5,071.23	---	4	4
Hopewell	4,396.30	4,377.20	---	4	18
Lexington	3,350.01	2,910.46	---	1	2
Lynchburg	4,815.69	5,235.66	11	19	68
Manassas	3,030.64	3,557.40	---	5	1
Manassas Park	3,086.51	3,503.80	1	1	1
Martinsville	6,323.68	6,402.79	4	5	14
Newport News	4,934.65	5,349.97	14	79	249
Norfolk	7,192.93	7,183.92	38	178	932
Norton	3,348.04	5,086.47	---	2	---
Petersburg	7,185.54	8,430.51	4	23	136
Poquoson	2,048.66	2,399.84	1	---	---
Portsmouth	6,172.06	5,939.80	12	58	255
Radford	1,760.90	2,693.21	---	---	1
Richmond	8,458.86	9,203.54	92	213	1,083
Roanoke	8,283.39	8,142.40	15	47	168
Salem	3,174.47	2,975.80	---	3	8

■ CONTINUED

TABLE 4.14A—Crime Rates and Crimes Known to Police in Virginia's Counties and Cities: 1984 and 1985, **Continued**

	CRIME RATE[1]		CRIMES KNOWN TO POLICE[2]		
	1985	1984	Murder and Non-negligent Manslaughter	Forcible Rape	Robbery
South Boston	2,623.46	1,745.25	---	---	1
Staunton	3,845.97	4,153.10	1	3	10
Suffolk	4,630.95	4,828.33	9	12	54
Virginia Beach	5,177.03	4,940.42	17	98	206
Waynesboro	3,652.57	4,159.14	1	2	4
Williamsburg	4,568.38	5,007.96	---	2	10
Winchester	5,830.02	5,449.26	---	6	20
MSAs					
Bristol (Va. portion)	NA	NA	5	16	16
Charlottesville	NA	NA	8	29	85
Danville	NA	NA	5	16	25
Lynchburg	NA	NA	12	31	69
Norfolk	NA	NA	112	533	2,000
Northern Virginia	NA	NA	29	229	1,450
Richmond	NA	NA	117	359	1,577
Roanoke	NA	NA	20	66	196
Planning Districts					
LENOWISCO	NA	NA	7	19	13
Cumberland Plateau	NA	NA	5	9	4
Mount Rogers	NA	NA	10	23	27
New River Valley	NA	NA	3	39	17
Fifth	NA	NA	24	71	203
Central Shenandoah	NA	NA	5	30	31
Lord Fairfax	NA	NA	9	31	37
Northern Virginia	NA	NA	28	225	1,435
Rappahannock-Rapidan	NA	NA	2	15	11
Thomas Jefferson	NA	NA	11	36	86
Central Virginia	NA	NA	18	36	77
West Piedmont	NA	NA	19	34	54
Southside	NA	NA	8	6	12
Piedmont	NA	NA	6	13	8
Richmond Regional	NA	NA	106	319	1,399
RADCO	NA	NA	9	29	64
Northern Neck	NA	NA	3	11	6
Middle Peninsula	NA	NA	2	6	8
Crater	NA	NA	12	47	194
Southeastern Virginia	NA	NA	90	398	1,590
Peninsula	NA	NA	22	138	419
Accomack-Northampton	NA	NA	6	7	11

SOURCE: Commonwealth of Virginia, Department of State Police. *Crime in Virginia 1986*. Richmond, Virginia, annual.

[1] Per 100,000 population.

[2] Data are for 1985.

NA—Not available.

TABLE 4.14B—CRIME RATES AND CRIMES KNOWN TO POLICE IN VIRGINIA'S COUNTIES AND CITIES: 1984 AND 1985

	CRIMES KNOWN TO POLICE[1]				
	Aggravated Assault	Burglary	Larceny	Motor Vehicle Theft	Arson
Virginia	9,137	44,797	142,806	11,226	2,269
Counties					
Accomack	31	193	166	21	12
Albemarle	87	217	1,113	88	2
Alleghany	5	32	97	7	1
Amelia	21	36	42	3	---
Amherst	57	81	259	20	30
Appomattox	2	28	61	7	2
Arlington	378	1,460	4,923	648	102
Augusta	29	223	549	43	5
Bath	4	20	20	2	---
Bedford	21	151	242	7	6
Bland	5	12	18	4	---
Botetourt	16	89	229	20	2
Brunswick	32	125	120	7	3
Buchanan	6	83	113	33	---
Buckingham	11	73	67	6	---
Campbell	48	141	513	44	5
Caroline	39	73	86	14	2
Carroll	4	75	112	11	2
Charles City	6	21	26	1	---
Charlotte	54	88	102	3	---
Chesterfield	71	1,340	4,206	232	134
Clarke	3	35	66	9	1
Craig	4	18	6	---	---
Culpeper	44	78	313	12	7
Cumberland	3	14	16	---	---
Dickenson	42	44	66	19	7
Dinwiddie	31	79	127	9	5
Essex	16	25	191	16	---
Fairfax	409	3,412	18,504	1,574	303
Fauquier	28	153	466	25	3
Floyd	5	32	30	9	2
Fluvanna	2	44	55	---	---
Franklin	25	112	318	32	7
Frederick	41	171	482	55	1
Giles	14	25	92	14	4
Gloucester	8	101	307	29	4
Goochland	24	79	77	7	---
Grayson	2	29	16	4	1
Greene	18	12	46	2	---
Greensville	33	87	151	3	1
Halifax	25	104	210	15	1
Hanover	44	224	961	69	5
Henrico	183	2,152	5,733	504	84
Henry	57	370	620	68	24
Highland	---	15	10	---	---
Isle of Wight	15	86	170	12	5
James City	77	130	537	40	3
King and Queen	22	37	14	2	---
King George	7	45	98	12	---
King William	18	40	115	7	---
Lancaster	16	51	87	4	2
Lee	70	82	71	16	2
Loudoun	86	265	1,030	80	4
Louisa	16	98	117	18	---
Lunenburg	2	30	53	2	2
Madison	8	66	87	4	5
Mathews	8	10	32	3	2
Mecklenburg	63	260	444	24	3
Middlesex	16	60	80	8	1
Montgomery	68	344	1,499	72	12
Nelson	5	41	62	—	---
New Kent	38	55	60	14	6
Northampton	8	137	148	10	---
Northumberland	3	53	76	4	---

■ CONTINUED

TABLE 4.14B—Crime Rates and Crimes Known to Police in Virginia's Counties and Cities: 1984 and 1985, **Continued**

	CRIMES KNOWN TO POLICE[1]				
	Aggravated Assault	Burglary	Larceny	Motor Vehicle Theft	Arson
Nottoway	49	94	255	11	5
Orange	21	144	192	12	2
Page	22	143	224	20	4
Patrick	11	108	183	14	5
Pittsylvania	35	277	511	18	5
Powhatan	7	47	52	1	3
Prince Edward	10	66	157	10	1
Prince George	38	119	183	30	6
Prince William	194	1,205	3,673	392	103
Pulaski	58	272	739	46	8
Rappahannock	3	19	34	1	2
Richmond	3	18	36	1	1
Roanoke	53	419	1,700	83	24
Rockbridge	7	84	226	9	3
Rockingham	21	137	275	23	14
Russell	6	103	93	20	---
Scott	15	88	93	20	3
Shenandoah	14	116	261	28	---
Smyth	49	117	246	27	1
Southampton	39	99	156	12	1
Spotsylvania	33	257	839	91	---
Stafford	31	207	612	73	15
Surry	7	32	36	1	---
Sussex	32	84	134	11	1
Tazewell	133	168	368	38	5
Warren	36	178	567	41	11
Washington	20	324	372	49	8
Westmoreland	15	99	121	10	3
Wise	17	249	384	59	15
Wythe	28	76	326	38	5
York	46	165	536	52	9
Cities					
Alexandria	318	1,456	4,754	673	53
Bedford	7	12	95	4	---
Bristol	51	183	652	34	12
Buena Vista	8	15	63	2	---
Charlottesville	129	569	2,166	159	17
Chesapeake	230	1,462	2,994	253	64
Clifton Forge	6	23	105	1	---
Colonial Heights	15	75	464	17	---
Covington	5	30	203	10	2
Danville	37	234	1,074	38	10
Emporia	12	61	265	10	---
Fairfax	13	128	1,051	57	17
Falls Church	6	75	414	25	4
Franklin	20	35	217	11	1
Fredericksburg	48	163	810	80	3
Galax	16	56	219	11	---
Hampton	188	1,047	5,389	289	43
Harrisonburg	13	181	999	41	9
Hopewell	58	184	733	40	48
Lexington	2	45	187	4	2
Lynchburg	270	510	2,247	98	34
Manassas	4	111	399	27	---
Manassas Park	14	17	163	11	6
Martinsville	70	199	758	55	8
Newport News	422	1,944	4,251	354	46
Norfolk	971	3,621	11,641	1,169	190
Norton	12	35	106	12	---
Petersburg	185	768	1,632	114	14
Poquoson	34	25	144	4	2
Portsmouth	264	1,385	4,046	241	172
Radford	7	36	184	14	2
Richmond	1,269	4,307	9,635	1,023	120
Roanoke	241	1,730	5,704	235	111
Salem	18	133	565	49	18

■ CONTINUED

TABLE 4.148—Crime Rates and Crimes Known to Police in Virginia's Counties and Cities: 1984 and 1985, **Continued**

	CRIMES KNOWN TO POLICE[1]				
	Aggravated Assault	Burglary	Larceny	Motor Vehicle Theft	Arson
South Boston	3	30	147	6	1
Staunton	21	141	628	9	2
Suffolk	192	539	1,328	77	19
Virginia Beach	242	3,273	11,489	597	135
Waynesboro	8	89	430	11	---
Williamsburg	5	63	366	16	---
Winchester	38	213	866	43	6
MSAs					
Bristol (Va. portion)	86	595	1,117	103	23
Charlottesville	236	842	3,380	249	19
Danville	72	511	1,585	56	15
Lynchburg	375	732	3,019	162	69
Norfolk	2,679	13,755	43,028	3,121	687
Northern Virginia	1,453	8,336	35,523	3,560	607
Richmond	1,969	9,450	23,889	2,061	425
Roanoke	328	2,371	8,198	387	155
Planning Districts					
LENOWISCO	114	454	654	107	20
Cumberland Plateau	187	398	640	110	12
Mount Rogers	175	872	1,961	178	29
New River Valley	152	709	2,544	155	28
Fifth	348	2,474	8,609	405	158
Central Shenandoah	113	950	3,387	144	35
Lord Fairfax	154	856	2,466	196	23
Northern Virginia	1,422	8,129	34,911	3,487	592
Rappahannock-Rapidan	104	460	1,092	54	19
Thomas Jefferson	257	981	3,559	267	19
Central Virginia	405	923	3,417	180	77
West Piedmont	235	1,300	3,464	225	59
Southside	123	519	921	52	8
Piedmont	150	401	692	35	8
Richmond Regional	1,642	8,225	20,750	1,851	352
RADCO	158	745	2,445	270	20
Northern Neck	37	221	320	19	6
Middle Peninsula	88	273	739	65	7
Crater	411	1,489	3,725	235	75
Southeastern Virginia	1,973	10,500	32,041	2,372	587
Peninsula	772	3,374	11,223	755	103
Accomack-Northampton	39	330	314	31	12

SOURCE: Commonwealth of Virginia, Department of State Police. *Crime in Virginia 1986*. Richmond, Virginia, annual.

[1] Data are for 1985.

TABLE 4.15—CIRCUIT COURT CASELOAD STATISTICS FOR VIRGINIA'S COUNTIES AND CITIES: 1984

	ALL CASES		CIVIL CASES		CRIMINAL CASES	
	Commenced	Concluded	Commenced	Concluded	Commenced	Concluded
Virginia	146,407	137,504	79,522	73,415	66,885	64,089
Counties						
Accomack	708	657	291	272	417	385
Albemarle	1,448	1,293	769	626	679	667
Alleghany	462	745	247	466	215	279
Amelia	149	151	98	66	51	85
Amherst	602	624	340	352	262	272
Appomattox	227	229	121	126	106	103
Arlington	3,730	3,225	1,938	1,907	1,792	1,318
Augusta	1,059	946	700	620	359	326
Bath	114	97	83	70	31	27
Bedford	933	943	508	453	425	490
Bland	114	124	61	57	53	67
Botetourt	821	777	333	295	488	482
Brunswick	271	254	100	98	171	156
Buchanan	805	1,159	586	883	219	276
Buckingham	305	313	87	149	218	164
Campbell	978	866	479	477	499	389
Caroline	286	224	184	133	102	91
Carroll	599	586	325	371	274	215
Charles City	109	93	61	39	48	54
Charlotte	168	170	87	64	81	106
Chesterfield	3,118	2,808	2,195	2,027	923	781
Clarke	218	199	105	90	113	109
Craig	78	71	47	40	31	31
Culpeper	562	598	241	313	321	285
Cumberland	127	99	67	53	60	46
Dickenson	551	524	312	266	239	258
Dinwiddie	309	240	206	144	103	96
Essex	142	116	82	60	60	56
Fairfax	14,659	14,141	9,653	9,068	5,006	5,073
Fauquier	754	734	493	471	261	263
Floyd	245	197	141	100	104	97
Fluvanna	208	220	82	102	126	118
Franklin	1,113	1,116	453	447	660	669
Frederick	603	627	373	399	230	228
Giles	377	397	178	177	199	220
Gloucester	510	594	319	398	191	196
Goochland	334	379	129	136	205	243
Grayson	404	419	246	244	158	175
Greene	167	107	118	58	49	49
Greensville	479	548	167	204	312	344
Halifax	624	425	482	288	142	137
Hanover	1,107	1,054	554	572	553	482
Henrico	4,330	3,871	1,994	1,711	2,336	2,160
Henry	1,265	1,077	723	535	542	542
Highland	42	52	30	38	12	14
Isle of Wight	474	528	148	180	326	348
James City[1]	773	754	414	451	359	303
King and Queen	121	89	81	59	40	30
King George	205	180	127	114	78	66
King William	154	132	105	83	49	49
Lancaster	293	236	151	132	142	104
Lee	687	633	355	332	332	301
Loudoun	1,418	1,511	932	937	486	574
Louisa	540	460	311	246	229	214
Lunenburg	204	199	103	100	101	99
Madison	199	209	96	84	103	125
Mathews	141	116	71	75	70	41
Mecklenburg	487	417	255	243	232	174
Middlesex	213	153	102	89	111	64
Montgomery	1,073	889	654	517	419	372
Nelson	211	190	126	127	85	63
New Kent	216	189	106	92	110	97
Northampton	264	283	122	134	142	149
Northumberland	160	141	81	87	79	54

■ CONTINUED

TABLE 4.15—Circuit Court Caseload Statistics for Virginia's Counties and Cities: 1984, **Continued**

	ALL CASES		CIVIL CASES		CRIMINAL CASES	
	Commenced	Concluded	Commenced	Concluded	Commenced	Concluded
Nottoway	275	247	137	116	138	131
Orange	538	466	330	292	208	174
Page	518	577	224	305	294	272
Patrick	338	311	148	136	190	175
Pittsylvania	1,730	1,530	633	556	1,097	974
Powhatan	241	193	119	82	122	111
Prince Edward	311	301	131	118	180	183
Prince George	377	372	279	278	98	94
Prince William	4,343	3,923	2,694	2,448	1,649	1,475
Pulaski	922	958	463	445	459	513
Rappahannock	131	110	68	59	63	51
Richmond	151	126	58	56	93	70
Roanoke	1,621	1,595	933	885	688	710
Rockbridge	543	590	261	327	282	263
Rockingham	832	807	504	527	328	280
Russell	708	851	399	504	309	347
Scott	441	463	235	297	206	166
Shenandoah	552	591	340	363	212	228
Smyth	652	683	378	432	274	251
Southampton	563	566	233	207	330	359
Spotsylvania	746	757	498	498	248	259
Stafford	1,005	764	597	478	408	286
Surry	93	95	72	59	21	36
Sussex	226	232	108	108	118	124
Tazewell	1,182	1,661	700	1,244	482	417
Warren	888	803	294	294	594	509
Washington	771	908	626	778	145	130
Westmoreland	291	234	140	117	151	117
Wise	1,679	1,565	974	792	705	773
Wythe	699	463	232	237	467	226
York	955	819	587	490	368	329
Cities						
Alexandria	3,891	3,618	1,889	1,590	2,002	2,028
Bedford	NE	NE	NE	NE	NE	NE
Bristol	573	572	288	249	285	323
Buena Vista	190	163	85	83	105	80
Charlottesville	874	846	525	573	349	273
Chesapeake	3,022	3,015	1,815	1,763	1,207	1,252
Clifton Forge	102	150	56	86	46	64
Colonial Heights	300	331	197	239	103	92
Covington	NE	NE	NE	NE	NE	NE
Danville	1,589	1,724	625	716	964	1,008
Emporia	NE	NE	NE	NE	NE	NE
Fairfax	NE	NE	NE	NE	NE	NE
Falls Church	NE	NE	NE	NE	NE	NE
Franklin	NE	NE	NE	NE	NE	NE
Fredericksburg	413	343	291	229	122	114
Galax	NE	NE	NE	NE	NE	NE
Hampton	2,953	2,846	1,897	1,738	1,056	1,108
Harrisonburg	NE	NE	NE	NE	NE	NE
Hopewell	579	542	336	316	243	226
Lexington	NE	NE	NE	NE	NE	NE
Lynchburg	2,276	2,180	1,020	1,069	1,256	1,111
Manassas	NE	NE	NE	NE	NE	NE
Manassas Park	NE	NE	NE	NE	NE	NE
Martinsville	1,000	1,020	246	226	754	794
Newport News	4,247	4,211	2,392	2,400	1,855	1,811
Norfolk	14,745	11,388	7,041	4,238	7,704	7,150
Norton	NE	NE	NE	NE	NE	NE
Petersburg	1,339	1,136	600	471	739	665
Poquoson	NE	NE	NE	NE	NE	NE
Portsmouth	3,879	3,363	1,581	1,460	2,298	1,903
Radford	258	195	173	110	85	85
Richmond[2]	9,421	9,240	5,211	4,621	4,210	4,619
Roanoke	3,993	3,664	1,837	1,633	2,156	2,031
Salem	680	613	320	338	360	275

■ CONTINUED

TABLE 4.15—Circuit Court Caseload Statistics for Virginia's Counties and Cities: 1984, **Continued**

	ALL CASES		CIVIL CASES		CRIMINAL CASES	
	Commenced	Concluded	Commenced	Concluded	Commenced	Concluded
South Boston	NE	NE	NE	NE	NE	NE
Staunton	521	492	249	224	272	268
Suffolk	1,541	1,433	674	571	867	862
Virginia Beach	8,723	8,580	5,143	4,934	3,580	3,646
Waynesboro	360	321	216	179	144	142
Williamsburg[1]	NE	NE	NE	NE	NE	NE
Winchester	569	559	292	284	277	275
MSAs						
Bristol (Va. portion)	1,785	1,943	1,149	1,324	636	619
Charlottesville	2,697	2,466	1,494	1,359	1,203	1,107
Danville	3,319	3,254	1,258	1,272	2,061	1,982
Lynchburg	3,856	3,670	1,839	1,898	2,017	1,772
Norfolk	41,348	37,003	21,863	18,443	19,485	18,560
Northern Virginia	29,046	27,182	17,703	16,428	11,343	10,754
Richmond	21,780	20,448	11,987	10,728	9,793	9,720
Roanoke	7,115	6,649	3,423	3,151	3,692	3,498
Planning Districts						
LENOWISCO	2,807	2,661	1,564	1,421	1,243	1,240
Cumberland Plateau	3,246	4,195	1,997	2,897	1,249	1,298
Mount Rogers	3,812	3,755	2,156	2,368	1,656	1,387
New River Valley	2,875	2,636	1,609	1,349	1,266	1,287
Fifth	7,757	7,615	3,773	3,743	3,984	3,872
Central Shenandoah	3,661	3,468	2,128	2,068	1,533	1,400
Lord Fairfax	3,348	3,356	1,628	1,735	1,720	1,621
Northern Virginia	28,041	26,418	17,106	15,950	10,935	10,468
Rappahannock-Rapidan	2,184	2,117	1,228	1,219	956	898
Thomas Jefferson	3,448	3,116	1,931	1,732	1,517	1,384
Central Virginia	5,016	4,842	2,468	2,477	2,548	2,365
West Piedmont	7,035	6,778	2,828	2,616	4,207	4,162
Southside	1,382	1,096	837	629	545	467
Piedmont	1,539	1,480	710	666	829	814
Richmond Regional	18,876	17,827	10,369	9,280	8,507	8,547
RADCO	2,655	2,268	1,697	1,452	958	816
Northern Neck	895	737	430	392	465	345
Middle Peninsula	1,281	1,200	760	764	521	436
Crater	3,702	3,496	1,965	1,819	1,737	1,677
Southeastern Virginia	32,947	28,873	16,635	13,353	16,312	15,520
Peninsula	8,928	8,630	5,290	5,079	3,638	3,551
Accomack-Northampton	972	940	413	406	559	534

SOURCE: Commonwealth of Virginia, The Supreme Court of Virginia. *1984 State of the Judiciary Report*. Richmond, Virginia, annual.

[1] Data for Williamsburg City included in James City County.

[2] Data for Richmond City includes Richmond-Manchester.

NE–No entry listed for locality.

Virginia
Statistical
Abstract
1987

SECTION 5: EDUCATION

This section presents data on several aspects of formal education in Virginia, including enrollment and attendance, school finances and salaries of staff, and various measures of educational achievement. In addition, it presents summary statistics for the state's public libraries.

At the national level there are two major sources of information about education: the U.S. Department of Education's National Center for Educational Statistics publishes an annual *Digest of Education Statistics*, and the National Education Association provides annual data in *Estimates of School Statistics*. Data from these and several other agencies are compiled by the Bureau of the Census in its *State and Metropolitan Area Data Book*, which is the immediate source for most of the information on Southeastern states presented here.

In its decennial censuses, the Bureau of the Census also gathers data on the level of educational attainment in the population (Years of School Completed, Table 5.14). These data are based on a sample of the population.

For school statistics by locality in Virginia, the primary source is *Facing Up: Statistical Data on Virginia's Public Schools*, published each year since 1967 by the Department of Education. In addition to the data presented in Tables 5.26, 5.27, 5.31, and 5.32, *Facing Up* offers information on a number of other topics such as the continuing education of graduates and state basic aid to localities for school operations. Readers seeking further statistical detail on public school finances in the state should consult the Superintendent of Public Instruction's *Annual Report*, also published by the Department of Education.

The State Council of Higher Education for Virginia compiles data on enrollment and tuition at public and private institutions in its annual *Fact Book* and *Higher Education in Virginia* (Tables 5.17 and 5.19).

Virginia is served by 25 regional libraries (which cover 48 counties and 19 independent cities), 37 county libraries, and 9 town libraries. Statistics on all of these are compiled by the Virginia State Library in an annual report, *Statistics of Virginia Public Libraries and Institutional Libraries*, which, besides the summary statistics reproduced here, furnishes data on non-book materials, computer services, and the number of registered borrowers. For national data, the R.R. Bowker Company (New York) publishes *The American Library Directory*.

CONCEPTS

AVERAGE DAILY ATTENDANCE

Average daily attendance in the public schools is derived by dividing the total number of pupil-days for the entire year by the number of days school was actually in session.

ELEMENTARY AND SECONDARY SCHOOLS

Definitions of elementary and secondary schools vary. Tables 5.1 and 5.2 use the National Education Association's definitions, whereby elementary schools include kindergarten through grade 6 and secondary schools include grades 7 through 12. However, in the data from *Facing Up*, elementary school includes kindergarten through grade 7 and secondary school begins at grade 8.

SCHOOL DISTRICTS

Generally, school district boundaries in Virginia are coterminous with the boundaries of individual counties and independent cities. However, the towns of Cape Charles, Colonial Beach, Fries, and West Point have independent systems and are thus listed separately. Also, some localities have consolidated their school systems. Such consolidated systems are those of Alleghany County and Clifton Forge City, and Greensville County and Emporia City. Other jurisdictions contract educational services to a neighboring locality. These arrangements produce combined systems for Bedford County and City, Fairfax County and City, and James City County and Williamsburg City. Halifax County and South Boston City maintain separate elementary divisions, but jointly maintain a single high school.

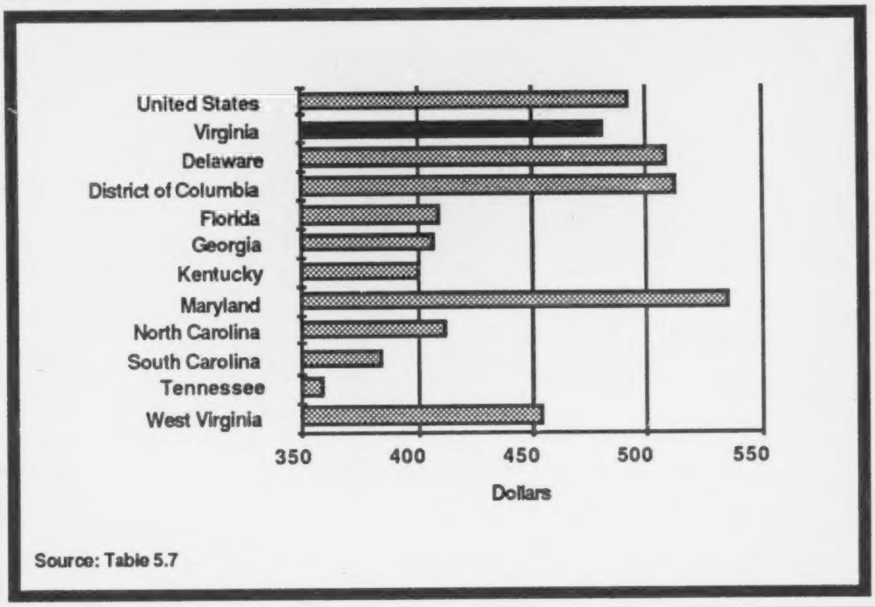
MEMBERSHIP

Reports issued by the Virginia Department of Education use membership synonymously with enrollment.

SRA ACHIEVEMENT SCORES

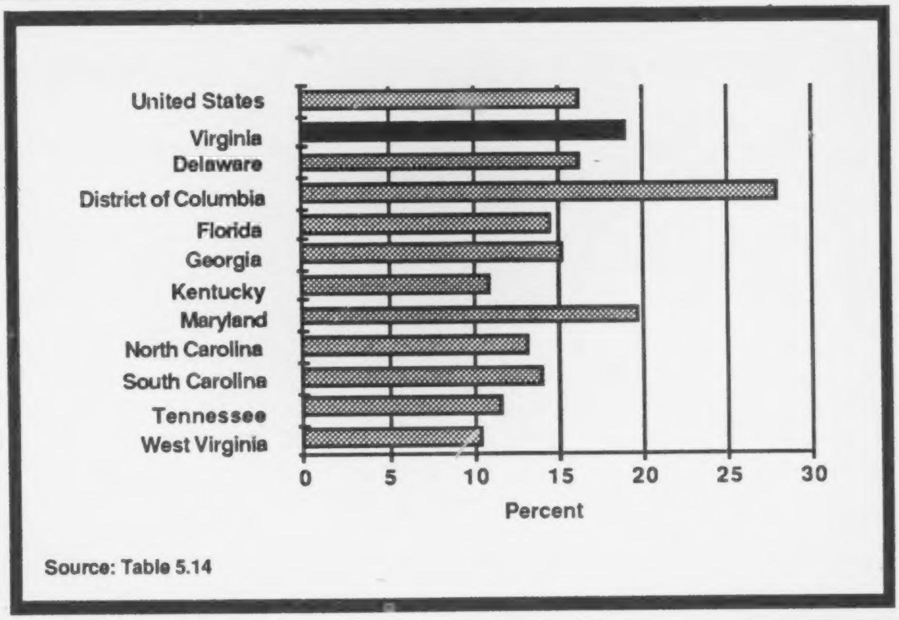
In public schools throughout Virginia, students in grades 4, 8, and 11 take the standardized Science Research Associates (SRA) Achievement Series, a test battery designed to measure a student's status in the major skill and content areas. Since this series is also administered in a number of other states, scores are presented as percentile rankings based on comparison with the performance of a national sample of students.

Figure 5.1 - Per Capita Expenditures of Public Elementary and Secondary Schools: 1983–84



Source: Table 5.7

Figure 5.2 - Percentage of the Population Completing at Least 4 Years of College: 1980



Source: Table 5.14

MAP 5.1

VIRGINIA COMMUNITY COLLEGES

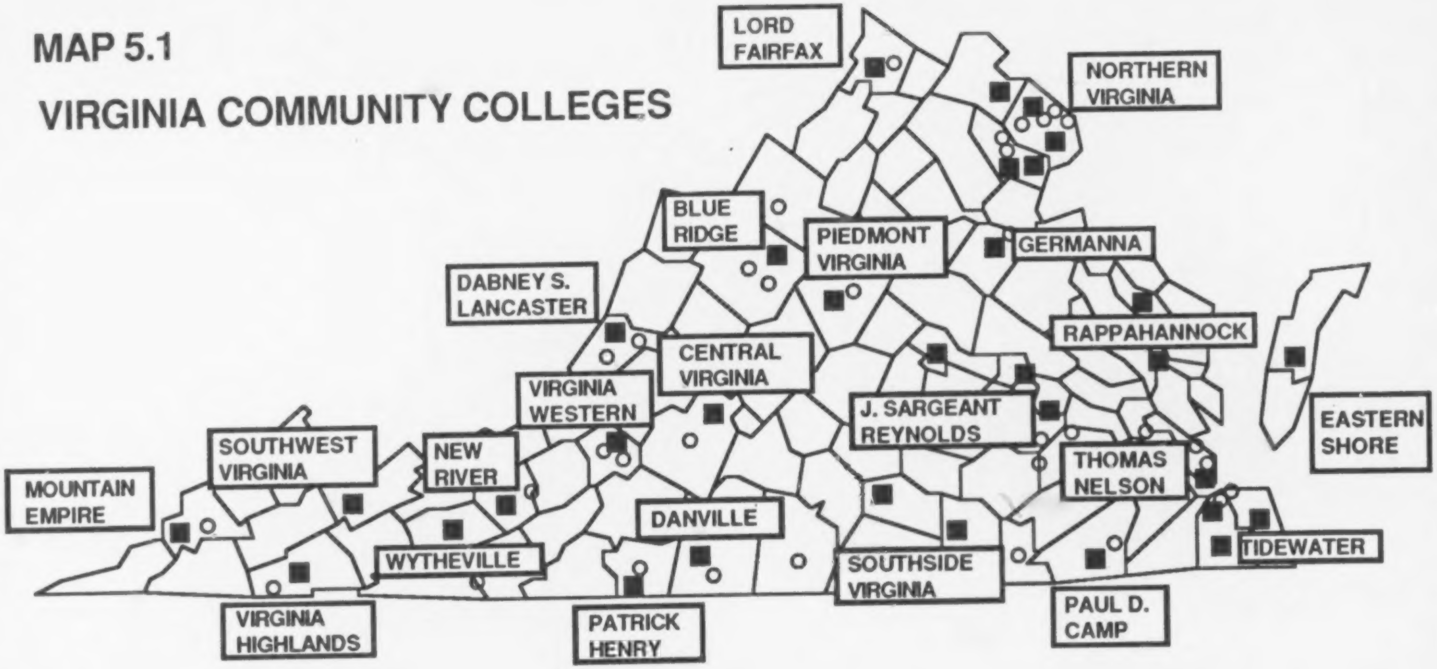

LORD FAIRFAX
NORTHERN VIRGINIA
BLUE RIDGE
PIEDMONT VIRGINIA
GERMANNA
DABNEY S. LANCASTER
RAPPAHANNOCK
CENTRAL VIRGINIA
VIRGINIA WESTERN
J. SARGEANT REYNOLDS
EASTERN SHORE
SOUTHWEST VIRGINIA
NEW RIVER
THOMAS NELSON
MOUNTAIN EMPIRE
DANVILLE
TIDEWATER
WYTHEVILLE
SOUTHSIDE VIRGINIA
PAUL D. CAMP
VIRGINIA HIGHLANDS
PATRICK HENRY

TABLE 5.1—ENROLLMENT IN PUBLIC ELEMENTARY SCHOOLS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1969–70 TO 1983–84

	ELEMENTARY ENROLLMENT[1]				
	1983–1984	1982–1983	1979–1980	1974–1975	1969–1970
United States	23,735	23,923	24,397	25,780	28,064
Virginia	**588**	**600**	**630**	**681**	**695**
Delaware	46	46	50	67	74
District of Columbia	50	51	57	74	93
Florida	779	784	818	895	776
Georgia	649	653	657	673	718
Kentucky	431	434	436	436	449
Maryland	336	344	387	475	513
North Carolina	767	775	802	819	840
South Carolina	423	424	429	381	389
Tennessee	590	592	520	524	566
West Virginia	221	225	233	229	222

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands. Includes kindergarten through grade 6.

TABLE 5.2—ENROLLMENT IN PUBLIC SECONDARY SCHOOLS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1969–70 TO 1983–84

	SECONDARY ENROLLMENT[1]				
	1983–1984	1982–1983	1979–1980	1974–1975	1969–1970
United States	15,666	15,768	17,381	19,355	17,432
Virginia	**378**	**375**	**401**	**413**	**382**
Delaware	46	47	54	63	57
District of Columbia	39	40	48	57	56
Florida	717	701	730	794	632
Georgia	403	401	422	408	394
Kentucky	216	216	241	265	255
Maryland	348	355	391	420	377
North Carolina	333	333	359	359	351
South Carolina	181	184	196	246	259
Tennessee	236	238	342	349	326
West Virginia	150	150	156	176	179

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands. Includes grade 7 through grade 12.

TABLE 5.3—ENROLLMENT IN PRIVATE ELEMENTARY AND SECONDARY SCHOOLS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1976–77 AND 1980–81

	NONPUBLIC ENROLLMENT[1]					
	Elementary[2]		Secondary[3]		Other[4]	
	1980–1981	1976–1977	1980–1981	1976–1977	1980–1981	1976–1977
United States	2,902.4	3,072.0	1,006.7	1,086.6	1,052.6	991.1
Virginia	**33.4**	**32.3**	**9.5**	**10.7**	**32.2**	**31.7**
Delaware	11.2	10.6	5.3	5.1	6.9	6.3
District of Columbia	10.3	11.3	5.5	5.6	5.4	5.6
Florida	90.1	88.9	27.5	26.7	87.5	85.7
Georgia	20.8	20.5	6.0	5.7	55.8	55.8
Kentucky	42.1	44.2	14.7	14.1	12.9	12.7
Maryland	57.9	66.8	22.8	23.8	25.8	26.6
North Carolina	14.0	15.3	3.0	3.2	41.1	41.8
South Carolina	12.2	14.2	2.9	3.0	34.4	35.7
Tennessee	22.7	23.0	12.6	17.4	36.3	33.3
West Virginia	6.5	7.1	2.3	2.8	3.8	4.0

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands.

[2] Includes elementary and middle schools.

[3] Includes secondary and vocational/technical schools.

[4] Includes special education, alternative education, combined elementary/secondary, and other schools.

TABLE 5.4—ENROLLMENT, AVERAGE DAILY ATTENDANCE, AND CLASSROOM TEACHERS IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983–84

	ENROLLMENT[1]	ESTIMATED AVERAGE DAILY ATTENDANCE	CLASSROOM TEACHERS	PUPILS PER TEACHER BASED ON ENROLLMENT	PUPILS PER TEACHER BASED ON ATTENDANCE
United States	39,327,797	36,399,867	2,125,756	18.5	17.1
Virginia	**966,110**	**900,378**	**56,388**	**17.1**	**16.0**
Delaware	91,406	83,897	5,429	16.8	15.5
District of Columbia	88,843	77,859	5,569	16.0	14.0
Florida	1,495,543	1,375,013	85,028	17.6	16.2
Georgia	1,050,859	978,500	56,491	18.6	17.3
Kentucky	647,414	565,861	32,458	19.9	17.4
Maryland	683,491	611,361	37,275	18.3	16.4
North Carolina	1,089,606	1,022,138	55,126	19.8	18.5
South Carolina	604,553	552,791	32,323	18.7	17.1
Tennessee	822,057	774,346	39,409	20.9	19.6
West Virginia	371,251	343,320	22,503	16.5	15.3

SOURCES: U.S. Department of Education, National Center for Education Statistics. *Survey of* "Common Core of Data". U.S. Government Printing Office, Washington, D.C., 1985; U.S. Department of Education, National Education Association. *Estimates of School Statistics, 1984–85*. U.S. Government Printing Office, Washington, D.C., annual.

[1] Data are for Fall, 1983.

TABLE 5.5—AVERAGE ANNUAL SALARY OF INSTRUCTIONAL STAFF IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS FOR VIRGINIA AND SURROUNDING STATES: 1939–40 TO 1983–84*

	AVERAGE ANNUAL SALARY IN UNADJUSTED DOLLARS					
	1983–84[1]	1979–80[1]	1969–70	1959–60	1949–50	1939–40
Virginia	**$20,457**	**$14,655**	**$8,200**	**$4,312**	**$2,326**	**$899**
Delaware	21,684	16,873	9,300	5,800	3,273	1,684
District of Columbia	28,725	23,027	11,075	6,280	3,920	2,350
Florida	20,710	14,875	8,600	5,080	2,958	1,012
Georgia	19,518	14,547	7,372	3,904	1,963	770
Kentucky	20,500	15,350	7,624	3,327	1,936	826
Maryland	25,091	18,308	9,885	5,557	3,594	1,642
North Carolina	18,990	14,445	7,744	4,178	2,688	946
South Carolina	18,209	13,670	7,000	3,450	1,891	743
Tennessee	18,240	14,193	7,290	3,929	2,302	862
West Virginia	18,201	14,395	7,850	3,952	2,425	1,170

SOURCES: U.S. Department of Education, National Center for Education Statistics. *Statistics of State School Systems*. U.S. Government Printing Office, Washington, D.C., annual; U.S. Department of Education, National Education Association. *Estimates of School Statistics, 1984-85*. U.S. Government Printing Office, Washington, D.C., annual.

*Includes supervisor, principals, classroom teachers, and other instructional staff.

[1] Estimated.

TABLE 5.6—REVENUE RECEIPTS OF PUBLIC ELEMENTARY AND SECONDARY SCHOOLS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1974–75 TO 1983–84

	1983–1984			1979–1980			1974–1975		
		Source			Source			Source	
	Total[1]	State[2]	Local[3]	Total[1]	State[2]	Local[3]	Total[1]	State[2]	Local[3]
United States	$126,904	48.7%	44.7%	$97,635	49.1%	41.7%	$63,047	43.6%	48.4%
Virginia	**2,845**	**43.0**	**50.4**	**2,110**	**40.9**	**49.6**	**1,283**	**32.3**	**57.0**
Delaware	347	67.6	23.1	305	64.7	22.3	212	68.5	23.3
District of Columbia	369	---	88.4	299	---	81.5	244	—	81.8
Florida	4,905	53.8	37.9	3,255	56.4	32.3	1,896	58.0	33.6
Georgia	2,482	58.6	32.1	1,860	59.3	28.6	1,078	55.3	32.1
Kentucky	1,617	70.9	18.6	1,218	69.7	17.8	691	53.7	30.6
Maryland	2,487	39.6	54.8	2,037	38.3	53.8	1,602	45.1	48.2
North Carolina	2,654	61.7	26.9	2,059	62.4	22.3	1,528	66.9	19.5
South Carolina	1,423	57.1	34.6	1,089	56.8	28.3	662	58.3	26.7
Tennessee	1,736	45.9	44.1	1,432	48.3	37.7	884	52.9	36.0
West Virginia	1,023	61.2	29.6	746	60.1	29.3	427	55.0	32.7

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

[1] In millions of dollars. Includes Federal funds.

[2] Percent.

[3] Percent. Includes intermediate and other non-Federal or state sources.

TABLE 5.7—EXPENDITURES OF PUBLIC ELEMENTARY AND SECONDARY SCHOOLS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1974–75 TO 1983–84

	TOTAL[1]			AVERAGE PER PUPIL IN ADA[2]			PER CAPITA[3]		
	1983–1984	1979–1980	1974–1975	1983–1984	1979–1980	1974–1975	1983–1984	1979–1980	1974–1975
United States	$115,717	$85,661	$53,333	$3,173	$2,230	$1,286	$494	$381	$250
Virginia	**2,670**	**1,890**	**1,191**	**2,968**	**1,979**	**1,180**	**481**	**356**	**240**
Delaware	309	270	181	3,735	2,881	1,511	510	454	312
District of Columbia	320	294	210	4,116	3,226	1,767	514	452	293
Florida	4,401	2,956	1,613	3,201	2,138	1,139	410	314	194
Georgia	2,341	1,641	980	2,322	1,658	990	408	304	196
Kentucky	1,493	1,173	575	2,550	1,892	891	402	322	168
Maryland	2,305	1,820	1,226	3,720	2,580	1,525	536	434	298
North Carolina	2,507	2,001	1,198	2,447	1,866	1,104	413	344	219
South Carolina	1,255	915	592	2,255	1,603	1,043	385	296	208
Tennessee	1,684	1,348	772	2,173	1,671	938	360	296	183
West Virginia	891	672	345	2,587	1,904	947	454	346	190

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In millions of dollars.

[2] Average daily attendance.

[3] Based on estimated resident population as of July 1, 1983, 1979, and 1974.

TABLE 5.8—NUMBER OF INSTITUTIONS OF HIGHER EDUCATION IN THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984–85

	ALL INSTITUTIONS			UNIVERSITIES		OTHER 4–YEAR INSTITUTIONS		2–YEAR INSTITUTIONS	
	Total	Public	Private	Public	Private	Public	Private	Public	Private
United States	3,331	1,501	1,830	93	62	473	1,397	935	371
Virginia	**71**	**39**	**32**	**3**	**—**	**12**	**30**	**24**	**2**
Delaware	8	5	3	1	—	1	3	3	—
District of Columbia	19	2	17	—	5	2	12	—	—
Florida	88	37	51	2	1	7	37	28	13
Georgia	80	34	46	1	1	17	30	16	15
Kentucky	45	9	36	2	—	6	21	1	15
Maryland	56	32	24	1	1	12	21	19	2
North Carolina	128	74	54	2	2	14	34	58	18
South Carolina	63	33	30	2	—	10	20	21	10
Tennessee	80	24	56	1	1	9	39	14	16
West Virginia	29	16	13	1	—	11	9	4	4

SOURCE: U.S. Department of Education, National Center for Education Statistics. *Digest of Education Statistics.* U.S. Government Printing Office, Washington, D.C., annual.

TABLE 5.9—ENROLLMENT IN INSTITUTIONS OF HIGHER EDUCATION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1974–75 TO 1983–84*

	1983–1984		1981–1982		1980–1981		1974–1975	
	Public	Private	Public	Private	Public	Private	Public	Private
United States	6,881.5	2,284.9	6,781.3	2,233.2	5,642.3	2,176.7	5,944.8	1,860.6
Virginia	**172.9**	**33.7**	**178.9**	**31.6**	**168.4**	**31.2**	**132.0**	**26.5**
Delaware	22.7	2.6	23.1	2.4	23.0	3.2	20.0	3.4
District of Columbia	8.0	52.4	7.6	56.9	7.3	54.8	11.0	51.9
Florida	236.0	71.6	230.5	68.4	225.8	64.8	186.0	41.4
Georgia	123.4	42.7	117.3	41.1	112.0	40.4	104.9	26.8
Kentucky	88.9	26.2	90.0	24.6	89.4	24.3	75.9	16.3
Maryland	132.4	24.1	127.6	23.5	126.8	22.4	115.1	21.3
North Carolina	189.1	55.0	184.9	56.0	179.2	56.0	143.1	47.8
South Carolina	86.2	25.6	87.4	21.4	86.6	22.7	70.2	21.6
Tennessee	119.1	45.0	115.8	44.0	116.7	44.3	100.2	38.0
West Virginia	53.8	9.1	51.9	9.2	51.3	9.1	47.9	9.0

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

*Full-time equivalent enrollment, in thousands.

TABLE 5.10—DEGREES CONFERRED BY INSTITUTIONS OF HIGHER EDUCATION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1974–75 AND 1981–82

	BACHELOR'S[1]		MASTER'S[1]		DOCTORATE	
	1981–1982	1974--1975	1981–1982	1974–1975	1981–1982	1974–1975
United States	953.0	922.9	295.5	292.5	32,707	34,083
Virginia	**22.8**	**19.1**	**5.5**	**4.7**	**574**	**479**
Delaware	3.2	2.8	0.5	0.5	105	76
District of Columbia	6.8	6.6	5.6	5.1	556	568
Florida	28.6	26.3	8.8	7.3	1,060	1,141
Georgia	17.3	16.8	6.5	7.4	575	548
Kentucky	11.6	12.0	4.2	4.5	240	251
Maryland	16.2	16.2	5.1	5.0	594	649
North Carolina	24.1	23.4	5.6	4.5	732	825
South Carolina	11.6	10.8	3.0	3.1	207	162
Tennessee	17.7	17.6	4.4	4.7	585	578
West Virginia	7.5	8.4	2.1	2.0	130	110

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands.

TABLE 5.11—CURRENT REVENUES OF INSTITUTIONS OF HIGHER EDUCATION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1974–75 TO 1981–82*

	1981–1982		1979–1980		1974–1975	
	Public	Private	Public	Private	Public	Private
United States	$47,270.8	$24,920.0	$38,824.2	$19,695.8	$24,004.9	$11,682.0
Virginia	**1,288.6**	**274.2**	**1,051.5**	**215.1**	**547.2**	**119.5**
Delaware	185.2	12.4	149.9	13.6	92.9	7.7
District of Columbia	69.2	972.5	61.0	752.9	44.9	424.5
Florida	1,385.1	530.3	1,093.8	405.8	716.4	227.4
Georgia	853.9	484.7	677.2	355.7	413.8	199.2
Kentucky	700.1	143.3	625.0	111.5	366.0	66.4
Maryland	920.9	596.8	706.1	482.1	444.9	282.9
North Carolina	1,255.6	626.8	1,005.9	531.2	650.6	333.2
South Carolina	655.0	134.7	565.9	124.5	317.7	76.4
Tennessee	743.8	513.1	603.0	413.8	367.7	258.6
West Virginia	347.2	61.1	305.1	50.4	137.4	30.5

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washinton, D.C., 1986.

*In millions of dollars.

TABLE 5.12—CURRENT EXPENDITURES OF INSTITUTIONS OF HIGHER EDUCATION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1974–75 TO 1981–82

	1981–1982			1979–1980		1974–1975	
	Public						
	Total[1]	Per Pupil[2]	Private[1]	Public[1]	Private[1]	Public[1]	Private[1]
United States	$46,219	$6,816	$24,120	$37,768	$19,146	$23,490	$11,568
Virginia	**1,267**	**7,082**	**266**	**1,018**	**211**	**538**	**117**
Delaware	170	7,388	12	141	13	87	9
District of Columbia	68	8,892	948	60	735	44	416
Florida	1,329	5,767	507	1,054	394	680	232
Georgia	846	7,213	456	669	338	411	196
Kentucky	678	7,534	134	605	108	349	64
Maryland	902	7,067	584	704	476	447	279
North Carolina	1,232	6,662	624	989	531	642	325
South Carolina	646	7,392	133	554	122	313	77
Tennessee	724	6,245	494	582	395	365	255
West Virginia	345	6,646	60	299	54	133	31

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

[1] In millions of dollars.

[2] In dollars per full-time equivalent enrollment.

TABLE 5.13—SCHOLARSHIP AND FELLOWSHIP EXPENDITURES IN HIGHER EDUCATION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: FISCAL YEARS 1983 AND 1984*

	1984			1983		
	Total	4–Year Institutions	2–Year Institutions	Total	4-Year Institutions	2-Year Institutions
United States	$5,421,389	$4,560,636	$860,753	$4,778,776	$4,010,797	$767,980
Virginia	**94,369**	**80,272**	**14,097**	**89,423**	**75,669**	**13,754**
Delaware	12,146	10,774	1,372	11,423	10,025	1,398
District of Columbia	53,284	53,284	---	46,227	46,227	---
Florida	136,891	97,230	39,660	120,364	83,057	37,307
Georgia	78,248	65,754	12,494	73,035	60,663	12,371
Kentucky	68,501	53,845	14,656	56,393	47,342	9,051
Maryland	93,605	77,013	16,593	79,514	67,161	12,354
North Carolina	146,160	124,026	22,133	133,348	112,105	21,243
South Carolina	60,361	47,616	12,745	51,201	39,747	11,455
Tennessee	100,047	84,897	15,151	89,257	76,885	12,372
West Virginia	32,876	30,455	2,421	26,093	24,013	2,080

SOURCE: U.S. Department of Education, Office of Educational Research and Improvement, OERI Historical Report. *Scholarship and Fellowship Expenditures.* U.S. Government Printing Office, Washington, D.C., 1986.

*In thousands of dollars.

TABLE 5.14—YEARS OF SCHOOL COMPLETED FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1970 AND 1980

	YEARS OF SCHOOL COMPLETED, PERCENT COMPLETING[1]:			
	At least 4 years of high school		At least 4 years of college	
	1980	1970	1980	1970
United States	66.5%	52.3%	16.3%	10.7%
Virginia	**62.4**	**47.8**	**19.2**	**12.3**
Delaware	68.6	54.6	16.3	13.2
District of Columbia	67.1	55.2	28.1	17.7
Florida	66.7	52.5	14.7	10.3
Georgia	56.4	40.6	15.3	9.2
Kentucky	53.1	38.5	11.0	7.2
Maryland	67.4	52.3	19.8	13.9
North Carolina	54.8	38.5	13.4	8.5
South Carolina	53.7	37.8	14.2	9.0
Tennessee	56.2	41.7	11.9	7.9
West Virginia	56.0	41.6	10.5	6.8

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] Persons 25 years old and over.

TABLE 5.15—NATIONAL SCHOOL LUNCH PROGRAM PARTICIPANTS AND COSTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980–1984*

	1984		1983		1980	
	Persons[1]	Cost[2]	Persons[1]	Cost[2]	Persons[1]	Cost[2]
United States	23,188	$2,398	22,803	$2,300	26,384	$2,201
Virginia	**610**	**52**	**598**	**52**	**717**	**51**
Delaware	55	5	54	5	68	5
District of Columbia	46	8	50	8	57	8
Florida	1,002	112	981	110	1,055	102
Georgia	880	86	862	84	894	80
Kentucky	513	53	508	50	567	48
Maryland	348	34	334	32	434	36
North Carolina	806	84	803	83	887	90
South Carolina	477	55	474	53	489	51
Tennessee	609	59	604	58	648	55
West Virginia	243	27	230	25	245	20

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986*. U.S. Government Printing Office, Washington, D.C., annual.

*Covers public and private elementary and secondary schools and residential child care institutions. Sponsors of school lunch program are reimbursed by the Federal Government at rates set by law for each meal served.

[1] In thousands.

[2] Federal cost, in millions of dollars.

TABLE 5.16—GENERAL STATISTICS FOR PUBLIC LIBRARIES IN VIRGINIA AND SURROUNDING STATES: FISCAL YEAR 1983–84

	TOTAL VOLUMES IN PUBLIC LIBRARIES[1]	VOLUMES PER CAPITA[2]	TOTAL CIRCULATION[1]	TOTAL EXPENDITURES[3]	EXPENDITURES PER CAPITA[4]
Virginia	**10,647**	**1.9**	**30,887**	**$55.4**	**$9.83**
Delaware	993	1.6	2,563	3.7	6.03
Florida	13,868	1.3	39,192	90.2	8.16
Georgia	10,975	1.9	20,924	42.3	7.24
Kentucky	6,505	1.7	16,847	20.9	5.62
Maryland	10,664	2.5	32,164	57.6	13.24
North Carolina	9,597	1.6	24,835	50.6	8.21
South Carolina	4,332	1.3	9,603	19.5	5.91
Tennessee	6,621	1.4	14,459	25.7	5.44
West Virginia	3,923	2.0	NA	13.8	7.07

SOURCE: *The American Library Directory*, 39th Edition, Volumes 1 and 2. R. R. Bowker Company, New York, 1986.

[1] In thousands.

[2] Based on resident population on July 1, 1984.

[3] In millions of dollars.

[4] In dollars, based on July 1, 1984, resident population.

NA—Not available.

TABLE 5.17—ENROLLMENT IN VIRGINIA'S SCHOOLS OF HIGHER EDUCATION, 1984 AND 1985*

INSTITUTION	1985 Total	1985 Full–time	1984 Total	1984 Full–time
Public Four-Year Institutions				
Christopher Newport College	4,145	1,921	4,268	1,954
Clinch Valley College	1,266	743	1,191	709
George Mason University	17,094	8,557	15,548	8,021
James Madison University	10,342	8,459	10,016	8228
Longwood College	2,784	2,505	2,713	2,477
Mary Washington College	3,183	2,477	3,048	2,439
Norfolk State University	7,185	5,899	7,233	5,904
Old Dominion University	15,865	9,803	15,626	9,757
Radford University	7,000	5,934	6,802	5,600
University of Virginia	20,568	15,984	22,187	15,691
Virginia Commonwealth University	19,861	11,720	19,773	11,488
Virginia Military Institute	1,273	1,273	1,338	1,338
Virginia Polytechnic Institute and State University	24,193	20,735	23,303	20,280
Virginia State University	4,027	2,997	4,108	3,230
The College of William and Mary	6,676	5,804	6,640	5,741
Public Two-Year Institutions				
Richard Bland College	903	483	956	500
Virginia Community College System				
Blue Ridge	2,291	546	2,016	595
Central Virginia	3,543	885	3,565	843
Dabney S. Lancaster	1,310	514	1,213	445
Danville	1,880	767	2,012	847
Eastern Shore	481	142	378	130
Germanna	1,744	320	1,758	381
J. Sargeant Reynolds	9,547	1,975	9,190	2,291
John Tyler	4,134	779	3,904	890
Lord Fairfax	1,966	428	1,679	426
Mountain Empire	2,586	895	2,501	794
New River	2,738	907	2,737	851
Northern Virginia	32,282	6,656	32,053	6,872
Patrick Henry	1,746	387	1,598	385
Paul D. Camp	1,132	332	1,154	357
Piedmont Virginia	3,777	655	3,644	686
Rappahannock	1,313	310	1,318	342
Southside Virginia	1,705	529	1,465	463
Southwest Virginia	4,837	1,261	3,520	1,188
Thomas Nelson	6,032	1,426	6,151	1,678
Tidewater	13,926	3,243	14,976	3,902
Virginia Highlands	1,701	790	1,595	790
Virginia Western	6,042	1,407	5,722	1,511
Wytheville	1,782	622	1,584	705
PRIVATE INSTITUTIONS				
Averett College	953	727	952	720
Bluefield College	335	276	327	263
Bridgewater College	744	709	791	749
CBN University	715	517	510	146
Christendom College	123	119	128	125
College of Health Science	155	71	---	---
Eastern Mennonite College	877	817	925	854
Eastern Virginia Medical School	369	368	359	308
Emory and Henry College	771	735	768	730
Ferrum College	1,337	1,206	1,676	1,406
Hampden-Sydney College	829	827	759	759
Hampton University	4,140	3,578	4,260	3,498
Hollins College	949	808	981	850
Institute of Textile Technology	21	21	16	16
Liberty University	5,930	4,875	4,566	3,557
Lynchburg College	2,175	1,489	2,150	1,481
Mary Baldwin College	902	719	908	831
Marymount College	2,201	1,009	2,092	990
National Business College	897	760	1,196	1,042
Northern Virginia Law School	48	---	44	---
Notre Dame Pontifical Catechetical Institute	134	105	---	---
Presbyterian School of Christian Education	137	116	138	114

■ CONTINUED

TABLE 5.17—Enrollment in Virginia's Schools of Higher Education, 1984 and 1985*, **Continued**

INSTITUTION	1985 Total	 Full–time	1984 Total	 Full–time
Protestant Episcopal Theological Seminary	185	164	174	150
Randolph-Macon College	992	982	965	955
Randolph-Macon Women's College	799	765	777	749
Roanoke College	1,509	1,205	1,462	1,168
Saint Paul's College	712	691	697	657
Shenandoah College and Conservatory of Music	902	643	932	647
Southern Seminary Junior College	244	241	246	241
Sweet Briar College	756	736	733	703
Union Theological Seminary	260	260	207	207
University of Richmond	4,609	3,312	4,578	3,188
Virginia Intermont College	481	427	517	471
Virginia College	96	35	---	---
Virginia Seminary and College	46	4	---	---
Virginia Union University	1,311	1,252	1,156	1,098
Virginia Wesleyan College	1,000	818	976	823
Washington and Lee University	1,737	1,726	1,705	1,696
TOTAL Four year institutions	145,462	104,811	143,794	102,847
TOTAL Two year institutions	109,398	26,259	106,689	27,872
TOTAL Community colleges	108,495	25,776	105,733	27,372
TOTAL Public institutions	254,860	131,070	250,483	130,719
TOTAL Private institutions	40,381	33,113	38,671	31,192
TOTAL ALL INSTITUTIONS	295,241	164,183	289,154	161,911

SOURCE: Commonwealth of Virginia, State Council of Higher Education for Virginia. *FACT Book 1985-86, Higher Education in Virginia*. Richmond, Virginia, annual.

*Includes both on- and off-campus housing.

TABLE 5.18—FACULTY TENURE AT STATE-SUPPORTED INSTITUTIONS OF HIGHER EDUCATION: 1975–76 AND 1984–85

INSTITUTION	1984–1985 Number of Faculty*	 Number Tenured	 Percent Tenured	1975–1976 Number of Faculty	 Number Tenured	 Percent Tenured
Christopher Newport College	107	75	70.1%	92	43	46.7%
Clinch Valley College	40	28	70.0	50	16	32.0
College of William and Mary	348	260	74.7	325	200	61.5
George Mason University	463	236	51.0	276	97	35.1
James Madison University	440	281	63.9	335	161	48.1
Longwood College	132	96	72.7	148	92	62.2
Mary Washington College	151	86	57.0	126	75	59.5
Norfolk State University	336	165	49.1	358[1]	171	47.8
Old Dominion University	569	346	60.8	514	247	48.1
Radford University	296	188	63.5	238	148	62.2
Richard Bland College	30	26	86.7	33	17	51.5
University of Virginia	938	570	60.8	754	449	59.5
Virginia Commonwealth University	794	461	58.1	824	313	38.0
Virginia Military Institute	93	57	61.3	94	69	73.4
Virginia Polytechnic Institute and State University	1,382	859	62.2	916	420	45.9
Virginia State University	245	105	42.9	226	97	42.9
All 2–Year Institutions[2]	1,990	274	13.8	1,767	377	21.3

SOURCE: Commonwealth of Virginia, State Council of Higher Education for Virginia. *The Virginia Plan for Higher Education 1985*. Richmond, Virginia, annual.

*Does not include clinical and pre-clinical medical faculty.

[1] Data are for 1976–1977.

[2] Includes all community colleges and Richard Bland College.

TABLE 5.19—ANNUAL FULL–TIME TUITION AND REQUIRED FEES AT VIRGINIA'S PUBLIC INSTITUTIONS OF HIGHER EDUCATION: 1984–85 AND 1985–86

	1985–1986		1984–1985	
INSTITUTION	In–State	Out–of–State	In–State	Out–of–State
Christopher Newport College:				
Undergraduate	$1,565	$2,615	$1,460	$2,390
Clinch Valley College:				
Undergraduate	1,248	1,968	1,200	1,848
George Mason University:				
Undergraduate	1,608	3,120	1,512	2,928
Graduate	1,608	3,120	1,512	2,928
Law	2,352	7,266	2,184	7,098
James Madison University:				
Undergraduate	2,190	3,750	2,006	3,326
Graduate	1,920	3,600	1,680	3,000
Longwood College:				
Undergraduate	2,182	3,364	2,058	3,283
Graduate	2,182	3,364	2,223	3,283
Mary Washington College:				
Undergraduate	1,578	3,238	1,326	2,896
Graduate	1,368	2,592	1,320	2,472
Norfolk State University:				
Undergraduate	1,200	2,140	1,090	1,910
Graduate	1,420	2,290	1,290	1,990
Old Dominion University:				
Undergraduate	1,678	3,118	1,504	2,800
Graduate	1,966	4,222	1,768	3,808
Radford University:				
Undergraduate	1,726	2,476	1,576	2,326
Graduate	1,816	2,026	1,666	1,876
University of Virginia:				
Undergraduate	2,036	4,886	1,826	4,336
Graduate	2,036	4,886	1,826	4,336
Law	3,034	6,434	2,794	5,814
Medicine	5,158	10,358	4,918	9,738
Virginia Commonwealth University:				
Undergraduate	1,798	4,088	1,648	3,418
Graduate	2,134	3,964	2,074	3,654
Medicine	5,426	10,876	5,182	9,382
Dentistry	4,826	9,326	4,582	8,882
Virginia Military Institute[1]:				
Undergraduate	6,385	8,835	4,730	7,050
Virginia Polytechnic Institute and State University:				
Undergraduate	2,019	4,029	1,812	3,642
Graduate	2,331	2,574	2,076	2,265
Veterinary Medicine	4,394	4,394[2]	4,134	4,134[2]
Virginia State University:				
Undergraduate	1,800	3,100	1,455	2,525
Graduate	1,900	3,200	1,625	2,861
The College of William and Mary:				
Undergraduate	2,290	6,168	2,000	5,420
Graduate	2,290	6,168	2,000	5,420
Law	2,692	6,570	2,403	5,823
Richard Bland College:				
Undergraduate	1,030	2,590	980	2,450
All Community Colleges:				
Undergraduate	799	3,465	686	2,970

SOURCE: Commonwealth of Virginia, State Council of Higher Education for Virginia. *FACT Book 1985-86, Higher Education in Virginia.* Richmond, Virginia, annual.

[1] Required fee includes room, board, laundry, and uniforms.

[2] Excludes regional capitation fee.

TABLE 5.20—ANNUAL FULL-TIME TUITION AND REQUIRED FEES AT SELECTED PRIVATE INSTITUTIONS OF HIGHER EDUCATION, VIRGINIA: 1984–85 AND 1985–86*

INSTITUTION	1985–1986	1984–1985	PERCENT INCREASE
Averett College[1]	$4,225	$3,850	9.7%
Bluefield College[1]	2,800	2,550	9.8
Bridgewater College[1]	5,370	4,900	9.6
Christendom College[1]	5,320	3,770	41.1
Eastern Mennonite College[1]	5,250	4,820	8.9
Eastern Virginia Medical School[2]:			
In-state	11,000	10,000	10.0
Out-of-state	16,000	14,000	14.3
Emory and Henry College[1]	4,551	3,936	15.6
Ferrum College[1]	4,750	NA	NA
Hampden-Sydney College[1]	7,620	7,050	8.1
Hampton University[1]	4,065	3,740	8.7
Hollins College[1]	7,898	7,187	9.9
Liberty University[1]	2,800	2,800	---
Lynchburg College[1]	6,250	5,950	5.0
Mary Baldwin College[1]	6,250	5,650	10.6
Marymount College of Virginia[1]	5,700	5,100	11.8
National Business College[1]	2,385	NA	NA
Northern Virginia Law School[3]	1,800	1,800	---
Presbyterian School of Christian Education[3]	3,000	2,780	7.9
Protestant Episcopal Theological Seminary[3]	3,685	3,480	5.9
Randolph-Macon College[1]	6,500	6,000	8.3
Randolph-Macon Woman's College[1]	7,685	7,080	8.5
Roanoke College[1]	6,500	5,650	15.0
Shenandoah College and Conservatory of Music[1]	6,000	5,350	12.1
Southern Seminary[1]	5,290	4,850	9.1
Sweet Briar College[1]	8,460	7,910	7.0
University of Richmond[1]	7,155	NA	NA
Virginia Intermont College[1]	4,300	3,850	11.7
Virginia Union University[1]	3,754	3,520	6.6
Virginia Wesleyan College[1]	5,200	4,810	8.1
Washington and Lee University[1]	7,200	6,615	8.8

SOURCE: Commonwealth of Virginia, State Council of Higher Education for Virginia. *FACT Book 1985–86, Higher Education in Virginia.* Richmond, Virginia, annual.

*In-state and out-of-state tuitions are the same for all schools except Eastern Virginia Medical School.

[1] Undergraduate only.

[2] Tuition only; fees vary according to student level.

[3] Graduate only.

NA—Not available.

TABLE 5.21—FACULTY TENURE AT SELECTED PRIVATE INSTITUTIONS OF HIGHER EDUCATION, VIRGINIA: 1982–83 AND 1984–85

	1984–1985			1982–1983		
INSTITUTION	Number of Faculty	Number Tenured	Percent Tenured	Number of Faculty	Number Tenured	Percent Tenured
Averett College	53	26	49.1%	51	25	49.0%
Bluefield College	ND	ND	ND	22	---	---
Bridgewater College	51	44	86.3	52	44	84.6
CBN University	ND	ND	ND	19	---	---
Christendom College	9	---	---	8	---	---
Eastern Mennonite College	75	12	16.0	71	13	18.3
Emory and Henry College	51	37	72.5	50	38	76.0
Ferrum College	84	42	50.0	69	40	58.0
Hampden-Sydney College	ND	ND	ND	58	34	58.6
Hampton University	238	61	25.6	214	56	26.2
Hollins College	68	52	76.5	67	47	70.1
Institute of Textile Technology	21	---	---	23	---	---
Liberty Baptist College	169	---	---	152	---	---
Lynchburg College	110	80	72.7	111	86	77.5
Mary Baldwin College	56	27	48.2	57	27	47.4
Marymount College	58	16	27.6	53	21	39.6
Presbyterian School of Christian Education	ND	ND	ND	10	3	30.0
Protestant Episcopal Theological Seminary	16	12	75.0	16	12	75.0
Randolph-Macon College	70	35	50.0	67	35	52.2
Randolph-Macon Woman's College	67	47	70.1	64	44	68.8
Roanoke College	71	43	60.6	72	43	59.7
Saint Paul's College	37	19	51.4	35	21	60.0
Shenandoah College and Conservatory of Music	76	17	22.4	77	14	18.2
Southern Seminary Jr. College	19	---	---	19	---	---
Sweet Briar College	66	44	66.7	69	44	63.8
Union Theological Seminary	20	16	80.0	ND	ND	ND
University of Richmond	205	138	67.3	204	137	67.2
Virginia Intermont College	42	13	31.0	42	17	40.5
Virginia Wesleyan College	43	22	51.2	45	21	46.7
Washington and Lee University	151	115	76.2	132	109	82.6

SOURCES: Commonwealth of Virginia, State Council of Higher Education for Virginia. *The Virginia Plan for Higher Education 1985.* Richmond, Virginia, annual.

ND–Did not submit data.

TABLE 5.22—APPROPRIATIONS FOR OPERATING EXPENSES AT VIRGINIA'S FOUR-YEAR PUBLIC INSTITUTIONS OF HIGHER EDUCATION: 1984–1986

INSTITUTION	TOTAL APPROPRIATION[1]	EDUCATIONAL AND GENERAL PROGRAMS		STUDENT AID GENERAL FUND[1]	AUXILIARY ENTERPRISES[3]	APPROPRIATION PER FTES[4]
		General Fund[1]	Other[2]			
Christopher Newport College	$24,756	$13,213	$7,183	$241	$4,120	$2,135
Clinch Valley College	11,121	6,139	4,208	179	594	3,301
George Mason University	132,973	65,473	41,481	1,379	24,640	2,854
James Madison University	121,710	42,153	30,603	1,200	47,755	2,153
Longwood College	36,433	14,641	6,592	375	14,826	2,432
Mary Washington College	36,737[5]	14,188	8,020	308	14,221	2,499
Norfolk State University	102,840	37,332	49,733	2,288	13,488	2,541
Old Dominion University	134,803[6]	69,980	44,877	2,052	17,895	2,630
Radford University	71,484	28,875	15,274	745	26,589	2,191
University of Virginia[7]	756,726	167,047	224,372	5,429	38,516	4,266
Virginia Commonwealth University[8]	678,783	160,390	131,621	3,191	30,428	4,897
Virginia Military Institute[9]	33,657	12,679	7,114	653	11,097	3,908
Virginia Polytechnic Institute and State University[10]	546,414	156,455	106,617	6,440	69,974	3,326
Virginia State University	81,200	27,371	37,966	1,363	14,500	3,430
William and Mary[11]	109,504	42,205	41,199	1,511	24,589	3,096

SOURCE: Commonwealth of Virginia, State Council of Higher Education for Virginia. *FACT Book 1985–86, Higher Education in Virginia.* Richmond, Virginia, annual.

[1] In thousands of dollars.

[2] In thousands of dollars; includes Higher Education Operating Fund (HEOF) appropriations for educational and general activities and for financial assistance for sponsored programs.

[3] In thousands of dollars; HEOF appropriation.

[4] General Fund appropriation for educational and general activities per budgeted full-time equivalent student (FTES) for 1984–1986.

[5] Excludes the Melchus/Monroe Memorials.

[6] Does not include $1,000,000 in General Funds paid to the Virginia Museum of Marine Sciences.

[7] Total includes the Division of Continuing Education and Public Service; excludes the Virginia Foundation for the Humanities and Public Policy. Total includes appropriations for the Hospital division of $321,363,030. FTES appropriation excludes Medicine, with an estimated General Fund appropriation per FTES of $3,826.

[8] Total includes appropriation for the Hospital division of $353,152,300. FTES appropriation excludes Medicine and Dentistry, with an estimated General Fund appropriation per FTES of $4,192.

[9] Total excludes the George C. Marshall Research Center. Total includes an appropriation of $762,595 for unique military activities.

[10] Total includes appropriations of $76,921,910 for the Extension division and $130,005,080 for the Research division (including the Virginia Truck and Ornamentals Research Station). FTES appropriation excludes Veterinary Medicine, with an estimated General Fund appropriation per FTES of $3,203.

[11] Total includes the Virginia Associated Research Campus; excludes the Virginia Institute of Marine Science.

TABLE 5.23—SUMMARY STATISTICS FOR VIRGINIA CITY LIBRARIES: 1984–1985

LIBRARY	REVENUE[1]	OPERATING EXPENDITURES[1]	TOTAL FTE POSITIONS	TOTAL BOOK CIRCULATION[2]	TOTAL VOLUMES[2]
Alexandria	$2,115.6	$2,138.4	52.9	1,895.9	342.3
Bristol[3]	134.7	135.4	15.0	128.5	49.4
Chesapeake	1,153.0	1,144.5	41.8	1,125.1	233.3
Clifton Forge	33.7	41.3	2.0	41.6	19.8
Colonial Heights	165.2	164.3	5.6	105.7	30.1
Danville	475.7	470.2	14.0	212.8	90.8
Falls Church	628.3	628.4	18.0	185.6	87.7
Franklin[4]	---	---	1.0	23.1	22.5
Hampton	1035.8	1035.8	36.5	448.9	255.4
Lynchburg	640.2	631.4	24.3	364.3	112.2
Newport News	1,476.1	1,418.0	54.0	686.7	258.4
Norfolk	3,789.4	3,619.1	118.2	901.4	769.2
Petersburg	581.4	563.2	19.5	106.9	110.7
Poquoson	79.5	78.5	2.9	42.3	13.3
Portsmouth	1,055.7	1,055.7	36.5	363.8	267.5
Radford	161.8	157.7	5.8	102.4	38.1
Richmond	2,669.7	2,611.6	NA	961.0	696.3
Salem	231.7	231.7	6.0	83.3	39.1
Staunton	424.7	409.9	16.5	185.9	67.0
Suffolk	188.2	188.2	9.0	99.5	59.1
Virginia Beach	4,113.0	3,647.0	108.8	1,435.6	381.7
Waynesboro	462.3	462.3	16.3	196.2	111.3

SOURCE: Commonwealth of Virginia, Virginia State Library. *Statistics of Virginia Public Libraries and Institutional Libraries 1984–1985.* Richmond, Virginia, annual.

[1] In thousands of dollars.

[2] In thousands.

[3] Virginia portion only.

[4] Data included with Walter Cecil Rawls Library and Museum. See Table 5.25.

NA—Not available.

TABLE 5.24—SUMMARY STATISTICS FOR VIRGINIA COUNTY AND TOWN LIBRARIES: 1984–1985

LIBRARY	REVENUE[1]	OPERATING EXPENDITURES[1]	TOTAL FTE POSITIONS	TOTAL BOOK CIRCULATION[2]	TOTAL VOLUMES[2]
Counties					
Amelia	$ 31.9	$ 32.2	1.3	8.9	7.1
Amherst	194.7	194.6	6.6	170.9	28.7
Arlington	4,040.0	4,038.8	88.0	2,200.3	536.3
Augusta	377.5	377.5	12.6	247.4	65.5
Botetourt	119.2	115.6	5.0	68.4	27.2
Buchanan	184.0	184.0	6.0	76.9	65.0
Campbell	239.0	225.3	11.0	115.3	68.4
Caroline	56.6	56.1	2.0	29.4	16.0
Chesterfield	2,134.8	2,094.5	69.1	1,056.3	304.7
Culpeper	106.8	103.1	4.6	81.9	32.8
Essex	30.0	29.8	1.0	24.4	11.6
Fauquier	298.7	291.9	9.5	98.4	40.3
Fluvanna	47.9	35.0	1.2	20.8	11.8
Franklin	185.9	184.6	6.0	102.9	47.3
Gloucester	28.5	19.8	1.2	15.5	12.0
Henrico	2,769.2	2,671.5	95.5	1,403.1[1]	416.5
Highland	14.5	13.8	1.0	4.0	1.1
King George	130.9	128.3	4.7	56.0	42.3
Lancaster	72.4	44.0	1.0	41.6	17.1
Loudoun	1,130.2	1,008.3	32.5	308.2	111.7
Madison	33.2	33.2	1.4	25.2	14.5
Mathews	39.8	39.8	1.9	28.3	17.2
Northumberland	13.0	12.3	1.0	6.3	5.8
Nottoway	50.6	50.5	2.3	29.2	32.2
Orange	98.4	96.7	4.5	61.0	24.5

■ CONTINUED

TABLE 5.24—Summary Statistics for Virginia County and Town Libraries: 1984–1985, **Continued**

LIBRARY	REVENUE[1]	OPERATING EXPENDITURES[1]	TOTAL FTE POSITIONS	TOTAL BOOK CIRCULATION[2]	TOTAL VOLUMES[2]
Pittsylvania	270.6	268.5	11.1	117.7	55.6
Powhatan	4.0	3.8	0.4	4.3	2.2
Pulaski	189.4	183.8	7.3	85.1	56.4
Rappahannock	25.3	24.4	1.5	14.4	13.4
Roanoke	922.8	897.9	36.3	578.0	215.9
Russell	95.8	95.8	3.7	39.7	50.1
Shenandoah	131.1	100.1	2.0	0.7	5.1
Tazewell	359.9	354.3	14.0	116.2	58.5
Warren	196.7	179.5	6.5	147.8	40.5
Washington	260.0	260.0	11.6	182.3	74.6
York	250.7	250.7	8.3	146.1	31.8
Towns					
Altavista	12.3	7.7	0.5	20.3	14.2
Bassett	63.6	53.7	2.5	20.2	13.5
Edinburg	5.0	2.5	---	7.0	8.6
Narrows	21.5	21.5	1.0	---	---
New Market	4.7	2.7	---	2.3	3.7
Pearisburg	75.4	74.0	3.2	21.6	24.5
Strasburg	15.6	3.1	0.2	1.7	6.4
Urbanna	16.2	9.6	1.0	6.5	8.2

SOURCE: Commonwealth of Virginia, Virginia State Library. *Statistics of Virginia Public Libraries and Institutional Libraries 1984–1985.* Richmond, Virginia, annual.

[1] In thousands of dollars.

[2] In thousands.

[3] Includes non-book materials.

TABLE 5.25—SUMMARY STATISTICS FOR VIRGINIA REGIONAL LIBRARIES: 1984–1985

LIBRARY	REVENUE[1]	OPERATING EXPENDITURES[1]	TOTAL FTE POSITIONS	TOTAL BOOK CIRCULATION[2]	TOTAL VOLUMES[2]
Appomattox	$ 488.9	$ 480.8	17.0	181.0	78.4
Bedford	255.5	227.1	10.1	230.8	59.0
Blue Ridge	671.4	629.0	22.2	298.4	112.4
Brunswick-Greensville	228.6	227.3	10.4	90.7	48.4
Central Rappahannock	906.8	878.5	37.6	518.8	143.5
Charles P. Jones	131.3	119.2	5.3	53.3	40.7
Eastern Shore	303.5	286.0	8.3	159.0	64.8
Fairfax	17,891.4	17,891.4	357.7	6,661.3	1,405.9
Galax-Carroll	204.9	192.9	8.2	114.8	33.6
Halifax-South Boston	269.0	258.0	7.2	105.1	84.2
Handley Library	481.5	468.8	20.2	187.8	66.6
Heritage Library	19.9	17.7	(Z)	8.1	36.5
Jefferson-Madison	1,555.3	1,476.2	45.2	790.6	241.7
Lonesome Pine	1,266.5	1,261.4	43.5	811.2	328.0
Montgomery-Floyd	502.5	496.1	22.3	401.1	102.6
Pamunkey	713.7	557.5	23.8	324.2[3]	118.8
Prince William	2,558.4	2,552.6	63.6	1,231.1[3]	239.1
Roanoke Public	1,296.9	1,283.3	34.0	399.8	370.8
Rockbridge	315.3	316.8	15.3	166.0	109.6
Rockingham	469.2	459.5	17.1	391.5	103.7
Smyth-Bland	325.0	310.2	12.2	144.6	43.2
Southside	235.7	235.4	11.0	189.9	95.9
Walter Cecil Rawls	448.7	445.6	16.0	213.1	115.1
Williamsburg	662.5	647.2	28.8	266.5	75.5
Wythe-Grayson	279.5	259.9	11.8	203.9	100.3

SOURCE: Commonwealth of Virginia, Virginia State Library. *Statistics of Virginia Public Libraries and Institutional Libraries 1984–1985.* Richmond, Virginia, annual.

[1] In thousands of dollars.

[2] In thousands.

[3] Includes non-book material.

Z—Less than one.

TABLE 5.26—SEPTEMBER 30 STUDENT MEMBERSHIP FOR VIRGINIA'S COUNTIES AND CITIES: 1980–81 TO 1984–85

	1984–85	1983–84	1982–83	1981–82	1980–81
Virginia	963,496	964,558	974,342	989,548	1,010,394
Counties					
Accomack	5,071	5,137	5,224	5,357	5,501
Albemarle	8,869	8,897	9,116	9,199	9,391
Alleghany[1]	3,541	3,650	3,755	3,861	4,041
Amelia	1,498	1,488	1,497	1,527	1,604
Amherst	4,911	4,965	5,073	5,196	5,393
Appomattox	2,392	2,476	2,534	2,585	2,698
Arlington	14,643	14,515	14,610	14,757	15,152
Augusta	9,726	9,917	10,083	10,409	10,781
Bath	992	1,040	1,067	1,036	1,090
Bedford[2]	7,638	7,590	7,676	7,893	8,011
Bland	1,176	1,211	1,265	1,261	1,267
Botetourt	4,386	4,381	4,452	4,528	4,741
Brunswick	2,802	2,866	2,989	3,023	3,122
Buchanan	8,207	8,475	8,521	8,656	8,848
Buckingham	2,217	2,259	2,266	2,418	2,551
Campbell	8,848	8,924	9,023	9,342	9,521
Caroline	3,651	3,744	3,819	3,885	3,859
Carroll	4,650	4,773	4,941	4,929	5,093
Charles City	1,199	1,275	1,333	1,402	1,454
Charlotte	2,415	2,521	2,568	2,592	2,663
Chesterfield	35,727	34,360	33,935	33,875	33,351
Clarke	1,601	1,631	1,681	1,771	1,797
Craig	720	748	757	754	758
Culpeper	4,430	4,428	4,459	4,503	4,600
Cumberland	1,470	1,558	1,569	1,597	1,667
Dickenson	4,280	4,289	4,295	4,380	4,438
Dinwiddie	3,910	4,053	4,258	4,456	4,636
Essex	1,501	1,505	1,572	1,656	1,689
Fairfax[3]	123,163	122,376	122,952	124,631	127,189
Fauquier	7,117	7,062	7,165	7,264	7,408
Floyd	1,976	1,999	2,035	2,050	2,127
Fluvanna	2,018	2,049	2,104	2,112	2,181
Franklin	6,325	6,408	6,612	6,586	6,945
Frederick	6,969	6,968	6,858	7,110	7,402
Giles	3,287	3,365	3,512	3,646	3,766
Gloucester	4,462	4,150	4,076	3,981	3,858
Goochland	1,804	1,835	1,887	1,953	2,017
Grayson[4]	2,533	2,587	2,634	2,736	2,809
Greene	1,634	1,618	1,649	1,628	1,610
Greensville[5]	3,213	3,249	3,308	3,354	3,438
Halifax	6,572	6,595	6,792	6,883	6,951
Hanover	9,870	9,943	10,053	10,291	10,505
Henrico	30,596	30,590	31,025	31,536	32,389
Henry	10,307	10,461	10,811	11,148	11,634
Highland	455	439	426	410	446
Isle of Wight	3,840	3,730	3,847	3,954	4,172
James City[6]	—	—	—	—	—
King and Queen	987	999	999	1,009	997
King George	2,290	2,281	2,280	2,338	2,345
King William[7]	2,094	2,093	2,160	2,135	2,172
Lancaster	1,617	1,616	1,586	1,598	1,680
Lee	5,458	5,488	5,565	5,636	5,661
Loudoun	12,619	12,711	12,864	13,106	13,447
Louisa	3,432	3,454	3,505	3,577	3,589
Lunenburg	2,275	2,317	2,380	2,410	2,471
Madison	1,794	1,860	1,851	1,905	2,019
Mathews	1,205	1,261	1,247	1,277	1,311
Mecklenburg	5,316	5,417	5,560	5,634	5,861
Middlesex	1,178	1,165	1,166	1,221	1,266
Montgomery	8,553	8,614	8,727	8,957	9,166
Nelson	2,165	2,261	2,300	2,391	2,455
New Kent	1,757	1,746	1,710	1,737	1,710
Northampton[8]	2,624	2,655	2,694	2,701	2,734
Northumberland	1,429	1,399	1,421	1,437	1,513
Nottoway	2,604	2,600	2,677	2,722	2,790
Orange	3,506	3,551	3,582	3,578	3,715

■ CONTINUED

TABLE 5.26—September 30 Student Membership for Virginia's Counties and Cities: 1980–81 to 1984–85, **Continued**

	1984–85	1983–84	1982–83	1981–82	1980–81
Page	3,426	3,533	3,547	3,646	3,765
Patrick	3,049	3,135	3,213	3,290	3,463
Pittsylvania	11,992	12,312	12,606	12,908	13,474
Powhatan	2,208	2,326	2,367	2,358	2,432
Prince Edward	2,390	2,295	2,304	2,239	2,211
Prince George	5,036	5,073	5,013	5,162	5,364
Prince William	35,786	35,288	34,881	35,584	35,608
Pulaski	6,986	7,127	7,355	7,527	7,589
Rappahannock	999	1,032	1,044	1,071	1,135
Richmond	1,247	1,254	1,273	1,304	1,343
Roanoke[9]	13,764	14,036	18,195	18,823	19,394
Rockbridge	3,086	3,239	3,438	3,258	3,354
Rockingham	9,115	9,216	9,696	9,850	10,110
Russell	6,261	6,394	6,500	6,514	6,606
Scott	4,860	4,923	4,978	4,988	5,087
Shenandoah	4,749	4,790	4,909	5,082	5,176
Smyth	6,273	6,347	6,430	6,588	6,744
Southampton	2,510	2,629	2,770	3,026	3,183
Spotsylvania	8,740	8,725	8,586	8,495	8,529
Stafford	10,149	9,947	9,724	9,855	9,742
Surry	1,133	1,151	1,166	1,238	1,288
Sussex	1,893	2,008	2,066	2,201	2,327
Tazewell	10,266	10,451	10,574	10,656	10,750
Warren	3,857	3,893	3,833	3,885	3,993
Washington	8,471	8,707	8,913	9,159	9,371
Westmoreland[10]	2,507	2,576	2,660	2,737	2,859
Wise	9,776	9,759	9,801	9,768	9,885
Wythe	4,859	4,984	5,106	5,204	5,294
York	8,678	8,634	8,702	8,773	8,843
Cities					
Alexandria	10,549	10,326	10,543	10,734	10,831
Bedford[2]	—	—	—	—	—
Bristol	3,022	3,062	3,252	3,314	3,464
Buena Vista	1,350	1,355	1,355	1,365	1,458
Charlottesville	4,662	4,702	4,814	4,877	5,073
Chesapeake	24,977	24,619	24,458	24,748	25,005
Clifton Forge[1]	—	—	—	—	—
Colonial Heights	2,897	3,016	3,139	3,329	3,427
Covington	1,323	1,376	1,446	1,549	1,658
Danville	7,370	7,476	7,491	7,461	7,691
Emporia[5]	—	—	—	—	—
Fairfax[3]	—	—	—	—	—
Falls Church	1,060	1,039	1,013	1,048	1,097
Franklin	1,939	1,907	1,908	1,752	1,806
Fredericksburg	2,266	2,132	2,136	2,140	2,204
Galax	1,286	1,359	1,311	1,339	1,406
Hampton	20,108	20,498	21,611	22,951	23,883
Harrisonburg	2,834	2,749	2,347	2,337	2,363
Hopewell	4,203	4,264	4,356	4,426	4,652
Lexington	499	497	439	810	814
Lynchburg	9,804	9,885	9,914	10,059	10,220
Manassas	3,696	3,511	3,476	3,506	3,369
Manassas Park	1,494	1,489	1,562	1,571	1,642
Martinsville	3,232	3,278	3,411	3,390	3,518
Newport News	25,215	25,334	25,664	25,763	26,123
Norfolk	35,527	35,649	35,866	36,131	37,490
Norton	1,020	1,029	1,028	1,036	1,028
Petersburg	6,615	6,817	7,192	7,470	7,718
Poquoson	2,236	2,211	2,236	2,288	2,275
Portsmouth	18,753	18,746	18,863	18,988	18,976
Radford	1,681	1,701	1,760	1,770	1,801
Richmond	28,695	29,097	29,712	30,533	31,531
Roanoke	14,804	15,151	15,437	15,652	16,043
Salem[9]	3,681	3,660	—	—	—
South Boston	864	808	818	840	844
Staunton	3,034	3,070	3,218	3,313	3,447
Suffolk	8,590	8,628	8,739	8,836	9,064
Virginia Beach	58,039	56,130	55,131	54,870	55,122
Waynesboro	2,478	2,511	2,617	2,796	2,952
Williamsburg[6]	5,042	5,002	4,891	4,776	4,780
Winchester	3,070	3,102	3,080	3,101	3,234

■ CONTINUED

TABLE 5.26—September 30 Student Membership for Virginia's Counties and Cities: 1980–81 to 1984–85, **Continued**

	1984–85	1983–84	1982–83	1981–82	1980–81
MSAs					
Bristol (Va. portion)	16,353	16,692	17,143	17,461	17,922
Charlottesville	17,183	17,266	17,683	17,816	18,255
Danville	19,362	19,788	20,097	20,369	21,165
Lynchburg	23,563	23,774	24,010	24,597	25,134
Norfolk	211,627	209,601	210,237	212,105	215,419
Northern Virginia	213,159	211,202	211,625	214,792	218,077
Richmond	134,517	134,395	135,980	138,528	141,186
Roanoke	36,635	37,228	38,084	39,003	40,178
Planning Districts					
LENOWISCO	21,114	21,199	21,372	21,428	21,661
Cumberland Plateau	29,014	29,609	29,890	30,206	30,642
Mount Rogers	32,270	33,030	33,852	34,530	35,448
New River Valley	22,483	22,806	23,389	23,950	24,449
Fifth	42,219	43,002	44,042	45,167	46,635
Central Shenandoah	33,569	34,033	34,686	35,584	36,815
Lord Fairfax	23,672	23,917	23,908	24,595	25,367
Northern Virginia	203,010	201,255	201,901	204,937	208,335
Rappahannock-Rapidan	17,846	17,933	18,101	18,321	18,877
Thomas Jefferson	22,780	22,981	23,488	23,784	24,299
Central Virginia	33,593	33,840	34,220	35,075	35,843
West Piedmont	42,275	43,070	44,144	44,783	46,725
Southside	15,554	15,686	16,159	16,380	16,778
Piedmont	14,869	15,038	15,261	15,505	15,957
Richmond Regional	111,856	111,172	112,022	113,685	115,389
RADCO	27,096	26,829	26,545	26,713	26,679
Northern Neck	6,800	6,845	6,940	7,076	7,395
Middle Peninsula	11,427	11,173	11,220	11,279	11,293
Crater	28,900	29,631	30,498	31,636	32,850
Southeastern Virginia	154,175	152,038	151,582	152,305	154,818
Peninsula	61,279	61,679	63,104	64,551	65,904
Accomack-Northampton	7,695	7,792	7,918	8,058	8,235

SOURCE: Commonwealth of Virginia, Department of Education. *Facing Up–20.* Richmond, Virginia, annual.

[1] Clifton Forge City included with Alleghany County.

[2] Bedford City included with Bedford County.

[3] Farifax City included with Fairfax County.

[4] Data for Grayson County include Fries town.

[5] Emporia City included with Greensville County.

[6] James City County included with Williamsburg City.

[7] Data for King William County include West Point town.

[8] Data for Northampton County include Cape Charles town.

[9] Data for Salem City included with Roanoke County for years 1980–81 to 1982–83.

[10] Data for Westmoreland County include Colonial Beach town.

TABLE 5.27—PUPIL-TEACHER RATIOS IN VIRGINIA'S COUNTIES AND CITIES: 1984–85

	ELEMENTARY			SECONDARY		
	FTE Teaching Positions	End of Year Membership, K–7	Pupil Teacher Ratio	FTE Teaching Positions	End of Year Membership, K–7	Pupil Teacher Ratio
Virginia	34,077.4	574,223	16.9	27,164.6	372,300	13.7
Counties						
Accomack	169.5	3,221	19.0	172.0	1,806	10.5
Albemarle	262.0	5,169	19.7	351.0	3,509	10.0
Alleghany[1]	141.0	2,028	14.4	102.5	1,499	14.6
Amelia	61.2	915	15.0	36.1	552	15.3
Amherst	179.5	2,879	16.0	130.4	1,901	14.6
Appomattox	84.0	1,374	16.4	65.0	986	15.2
Arlington	509.8	8,320	16.3	450.1	6,030	13.4
Augusta	310.8	5,736	18.5	360.9	4,010	11.1
Bath	50.7	579	11.4	37.5	378	10.1
Bedford[2]	272.0	4,578	16.8	197.0	3,011	15.3
Bland	42.5	672	15.8	34.5	499	14.5
Botetourt	157.0	2,575	16.4	122.0	1,790	14.7
Brunswick	97.0	1,680	17.3	87.0	1,088	12.5
Buchanan	319.0	4,981	15.6	237.0	3,014	12.7
Buckingham	76.8	1,274	16.6	73.9	881	11.9
Campbell	282.0	5,157	18.3	253.0	3,504	13.8
Caroline	128.0	2,164	16.9	93.0	1,393	15.0
Carroll	160.5	2,737	17.1	138.5	1,842	13.3
Charles City	56.0	715	12.8	42.0	511	12.2
Charlotte	90.4	1,424	15.8	64.4	978	15.2
Chesterfield	1,221.0	21,320	17.5	936.8	14,028	15.0
Clarke	58.1	941	16.2	55.1	690	12.5
Craig	27.0	439	16.3	20.0	282	14.1
Culpeper	169.0	2,674	15.8	121.6	1,638	13.5
Cumberland	49.6	834	16.8	48.1	607	12.6
Dickenson	155.0	2,689	17.3	109.0	1,512	13.9
Dinwiddie	156.0	2,159	13.8	133.0	1,665	12.5
Essex	59.0	864	14.6	50.0	628	12.6
Fairfax[3]	3,837.0	68,730	17.9	3,647.0	55,131	15.1
Fauquier	266.0	4,210	15.8	222.0	2,873	12.9
Floyd	70.0	1,131	16.2	54.0	831	15.4
Fluvanna	74.0	1,184	16.0	59.5	791	13.3
Franklin	199.0	3,871	19.5	180.0	2,326	12.9
Frederick	258.5	4,146	16.0	182.3	2,720	14.9
Giles	104.0	1,826	17.6	98.0	1,431	14.6
Gloucester	147.6	2,791	18.9	110.6	1,641	14.8
Goochland	79.6	1,061	13.3	54.0	691	12.8
Grayson[4]	85.0	1,602	18.8	61.0	929	15.2
Greene	59.5	1,047	17.6	49.0	568	11.6
Greensville[5]	111.0	1,926	17.4	97.5	1,146	11.8
Halifax	228.5	3,511	15.4	146.2	2,418	16.5
Hanover	335.0	5,531	16.5	318.0	4,190	13.2
Henrico	1,095.9	17,446	15.9	861.5	12,525	14.5
Henry	404.0	5,984	14.8	306.0	4,129	13.5
Highland	19.0	270	14.2	18.0	141	7.8
Isle of Wight	144.0	2,376	16.5	108.3	1,395	12.9
James City[6]	---	---	---	---	---	---
King and Queen	45.5	652	14.3	26.5	324	12.2
King George	68.5	1,407	20.5	68.0	876	12.9
King William[7]	84.0	1,232	14.7	67.0	811	12.1
Lancaster	54.8	1,014	18.5	40.7	552	13.6
Lee	191.8	3,358	17.5	153.1	1,976	12.9
Loudoun	462.5	7,285	15.8	398.0	5,329	13.4
Louisa	119.0	2,103	17.7	112.5	1,251	11.1
Lunenburg	82.1	1,389	16.9	62.1	846	13.6
Madison	73.0	1,061	14.5	55.3	680	12.3
Mathews	50.5	717	14.2	38.5	490	12.7
Mecklenburg	226.0	3,252	14.4	142.0	1,946	13.7
Middlesex	48.4	700	14.5	34.4	466	13.5
Montgomery	312.5	5,062	16.2	239.5	3,350	14.0
Nelson	88.0	1,296	14.7	67.5	838	12.4
New Kent	70.0	1,058	15.1	50.0	668	13.4
Northampton[8]	100.0	1,686	16.9	85.0	903	10.6
Northumberland	56.4	849	15.1	41.3	539	13.1

■ CONTINUED

TABLE 5.27—Pupil–Teacher Ratios in Virginia's Counties and Cities: 1984–85, **Continued**

	ELEMENTARY			SECONDARY		
	FTE Teaching Positions	End of Year Membership, K–7	Pupil Teacher Ratio	FTE Teaching Positions	End of Year Membership, K–7	Pupil Teacher Ratio
Nottoway	80.3	1,564	19.5	69.4	983	14.2
Orange	141.0	2,106	14.9	99.0	1,364	13.8
Page	121.5	2,085	17.2	93.5	1,301	13.9
Patrick	118.5	1,770	14.9	73.5	1,236	16.8
Pittsylvania	395.8	7,235	18.3	328.4	4,502	13.7
Powhatan	82.0	1,258	15.3	63.5	913	14.4
Prince Edward	80.6	1,533	19.0	65.6	800	12.2
Prince George	177.0	3,053	17.2	140.7	1,826	13.0
Prince William	1,248.0	21,274	17.0	887.0	13,918	15.7
Pulaski	217.5	3,964	18.2	182.0	2,855	15.7
Rappahannock	41.0	597	14.6	30.0	397	13.2
Richmond	49.3	793	16.1	34.7	448	12.9
Roanoke	544.6	7,715	14.2	434.9	5,948	13.7
Rockbridge	99.5	1,669	16.8	108.8	1,085	10.0
Rockingham	326.8	5,598	17.1	271.0	3,332	12.3
Russell	222.0	3,886	17.5	152.0	2,266	14.9
Scott	181.0	2,899	16.0	120.0	1,861	15.5
Shenandoah	185.6	2,736	14.7	143.3	1,960	13.7
Smyth	212.0	3,786	17.9	163.0	2,417	14.8
Southampton	128.0	1,549	12.1	71.5	930	13.0
Spotsylvania	330.0	5,415	16.4	185.0	3,307	17.9
Stafford	345.0	5,868	17.0	287.5	4,157	14.5
Surry	46.0	664	14.4	42.0	458	10.9
Sussex	49.0	972	19.8	68.7	897	13.1
Tazewell	364.0	6,380	17.5	234.0	3,630	15.5
Warren	141.0	2,299	16.3	106.0	1,438	13.6
Washington	304.0	5,029	16.5	215.0	3,249	15.1
Westmoreland[9]	95.6	1,465	15.3	82.7	1,000	12.1
Wise	326.0	6,164	18.9	245.0	3,327	13.6
Wythe	168.5	2,780	16.5	140.0	1,943	13.9
York	247.0	4,982	20.2	279.0	3,565	12.8
Cities						
Alexandria	443.0	6,251	14.1	296.0	4,115	13.9
Bedford[2]	---	---	---	---	---	---
Bristol	131.0	1,789	13.7	93.0	1,181	12.7
Buena Vista	49.0	829	16.9	36.2	504	13.9
Charlottesville	281.0	3,005	10.7	131.0	1,545	11.8
Chesapeake	856.0	15,261	17.8	618.0	9,313	15.1
Clifton Forge[1]	---	---	---	---	---	---
Colonial Heights	118.0	1,627	13.8	96.0	1,232	12.8
Covington	52.0	740	14.2	50.1	557	11.1
Danville	280.0	4,341	15.5	210.0	2,782	13.2
Emporia[5]	---	---	---	---	---	---
Fairfax[3]	---	---	---	---	---	---
Falls Church	36.1	645	17.9	42.2	430	10.2
Franklin	64.5	1,119	17.3	46.2	836	18.1
Fredericksburg	86.0	1,332	15.5	68.0	846	12.4
Galax	39.7	690	17.4	42.8	581	13.6
Hampton	655.0	11,851	18.1	614.0	7,982	13.0
Harrisonburg	123.0	1,766	14.4	79.3	989	12.5
Hopewell	137.0	2,470	18.0	120.0	1,547	12.9
Lexington	39.0	440	11.3	16.4	318	19.4
Lynchburg	389.5	5,714	14.7	260.0	3,789	14.6
Manassas	143.5	2,270	15.8	96.0	1,320	13.8
Manassas Park	52.2	953	18.3	48.5	481	9.9
Martinsville	130.0	1,848	14.2	96.6	1,296	13.4
Newport News	967.0	15,456	16.0	617.7	9,273	15.0
Norfolk	1,513.0	23,237	15.4	880.0	10,314	11.7
Norton	33.3	635	19.1	25.0	340	13.6
Petersburg	224.0	3,879	17.3	204.0	2,535	12.4
Poquoson	73.0	1,186	16.2	66.0	1,033	15.7
Portsmouth	675.0	12,242	18.1	438.0	5,658	12.9
Radford	62.0	910	14.7	50.0	745	14.9
Richmond	1,097.0	18,656	17.0	1,008.0	8,810	8.7
Roanoke	530.9	9,122	17.2	369.6	5,192	14.0
Salem	137.0	2,001	14.6	109.0	1,582	14.5
South Boston	55.5	854	15.4	31.3	516	16.5

■ CONTINUED

TABLE 5.27—Pupil–Teacher Ratios in Virginia's Counties and Cities: 1984–85, **Continued**

	ELEMENTARY			SECONDARY		
	FTE Teaching Positions	End of Year Membership, K–7	Pupil Teacher Ratio	FTE Teaching Positions	End of Year Membership, K–7	Pupil Teacher Ratio
Staunton	132.1	1,789	13.5	92.8	1,165	12.6
Suffolk	322.0	5,340	16.6	224.0	3,056	13.6
Virginia Beach	1,677.0	35,748	21.3	1,482.0	21,067	14.2
Waynesboro	96.1	1,419	14.8	75.1	997	13.3
Williamsburg[6]	183.0	3,034	16.6	134.4	1,993	14.8
Winchester	130.9	1,824	13.9	105.0	1,114	10.6
MSAs						
Bristol (Va. portion)	616.0	9,717	15.8	428.0	6,291	14.7
Charlottesville	676.5	10,405	15.4	590.5	6,413	10.9
Danville	675.8	11,576	17.1	538.4	7,284	13.5
Lynchburg	851.0	13,750	16.2	643.4	9,194	14.3
Norfolk	7,315.6	131,128	17.9	5,463.7	74,895	13.7
Northern Virginia	7,077.1	121,596	17.2	6,152.3	90,911	14.8
Richmond	4,848.5	80,233	16.5	4,027.5	51,141	12.7
Roanoke	1,369.5	21,413	15.6	1,035.5	14,512	14.0
Planning Districts						
LENOWISCO	732.1	13,056	17.8	543.1	7,504	13.8
Cumberland Plateau	1,060.0	17,936	16.9	732.0	10,422	14.2
Mount Rogers	1,143.2	19,085	16.7	887.8	12,641	14.2
New River Valley	766.0	12,893	16.8	623.5	9,212	14.8
Fifth	1,589.5	24,620	15.5	1,208.1	16,850	13.9
Central Shenandoah	1,246.0	20,095	16.1	1,096.0	12,919	11.8
Lord Fairfax	895.6	14,031	15.7	685.2	9,223	13.5
Northern Virginia	6,732.1	115,728	17.2	5,864.8	86,754	14.8
Rappahannock-Rapidan	690.0	10,648	15.4	527.9	6,952	13.2
Thomas Jefferson	883.5	13,804	15.6	770.5	8,502	11.0
Central Virginia	1,207.0	19,702	16.3	905.4	13,191	14.6
West Piedmont	1,527.3	25,049	16.4	1,194.5	16,271	13.6
Southside	607.0	9,297	15.3	406.5	5,968	14.7
Piedmont	521.0	8,933	17.1	419.6	5,647	13.5
Richmond Regional	4,036.5	67,045	16.6	3,333.8	42,336	12.7
RADCO	957.5	16,186	16.9	701.5	10,579	15.1
Northern Neck	256.1	4,121	16.1	199.4	2,539	12.7
Middle Peninsula	435.0	6,956	16.0	327.0	4,360	13.3
Crater	1,018.0	16,750	16.5	901.9	11,306	12.5
Southeastern Virginia	5,379.5	96,872	18.0	3,868.0	52,569	13.6
Peninsula	2,125.0	36,509	17.2	1,711.1	23,846	13.9
Accomack-Northampton	269.5	4,907	18.2	257.0	2,709	10.5

SOURCE: Commonwealth of Virginia, Department of Education. *Facing Up–20*. Richmond, Virginia, annual.

[1] Data for Clifton Forge City included with Alleghany County.

[2] Data for Bedford City included with Bedford County.

[3] Data for Fairfax City included with Fairfax County.

[4] Includes data for Fries town.

[5] Data for Emporia City included with Greensville County.

[6] Data for James City County included with Williamsburg City.

[7] Includes data for West Point town.

[8] Includes data for Cape Charles town.

[9] Includes data for Colonial Beach town.

TABLE 5.28—HIGH SCHOOL GRADUATES IN VIRGINIA'S COUNTIES AND CITIES: 1983–84 TO 1985–86

	HIGH SCHOOL GRADUATES		
	1985–86	1984–85	1983–84
Virginia	59,308	57,329	58,344
Counties			
Accomack	348	293	364
Albemarle	607	603	651
Alleghany[1]	255	249	259
Amelia	95	64	82
Amherst	314	294	271
Appomattox	138	154	139
Arlington	881	926	855
Augusta	668	661	647
Bath	61	69	76
Bedford[2]	494	410	436
Bland	87	87	85
Botetourt	306	265	269
Brunswick	169	138	139
Buchanan	395	408	382
Buckingham	143	141	135
Campbell	560	563	554
Caroline	223	214	276
Carroll	274	283	296
Charles City	71	75	60
Charlotte	132	127	135
Chesterfield	2,311	2,188	1,945
Clarke	119	102	102
Craig	58	38	55
Culpeper	293	292	265
Cumberland	108	107	110
Dickenson	201	217	209
Dinwiddie	273	323	295
Essex	108	100	94
Fairfax[3]	9,787	9,449	9,442
Fauquier	428	415	486
Floyd	148	141	109
Fluvanna	154	115	151
Franklin	337	368	383
Frederick	439	417	443
Giles	260	222	249
Gloucester	256	247	267
Goochland	103	101	107
Grayson[4]	140	151	130
Greene	81	93	93
Greensville[5]	147	120	132
Halifax[6]	445	468	411
Hanover	774	732	668
Henrico	2,101	1,996	1,918
Henry	661	634	577
Highland	23	24	25
Isle of Wight	181	196	165
James City[7]	---	---	---
King and Queen	48	64	63
King George	130	128	138
King William[8]	134	140	145
Lancaster	90	107	108
Lee	235	229	247
Loudoun	866	905	875
Louisa	196	177	182
Lunenburg	160	136	154
Madison	132	108	126
Mathews	94	71	87
Mecklenburg	298	282	335
Middlesex	72	82	73
Montgomery	568	456	512
Nelson	119	146	152
New Kent	95	85	98
Northampton[9]	154	155	169
Northumberland	94	85	84
Nottoway	158	146	138
Orange	241	199	216

■ CONTINUED

TABLE 5.28—High School Graduates in Virginia's Counties and Cities: 1983–84 to 1985–86, **Continued**

	HIGH SCHOOL GRADUATES		
	1985–86	1984–85	1983–84
Page	217	189	224
Patrick	206	204	215
Pittsylvania	619	675	727
Powhatan	130	132	152
Prince Edward	109	119	95
Prince George	284	279	334
Prince William	2,433	2,207	2,252
Pulaski	483	445	462
Rappahannock	80	71	86
Richmond	72	68	64
Roanoke	986	890	906
Rockbridge[10]	236	256	255
Rockingham	479	505	531
Russell	313	313	292
Scott	320	296	278
Shenandoah	311	344	383
Smyth	373	337	378
Southampton	125	129	104
Spotsylvania	438	436	420
Stafford	637	595	581
Surry	70	54	59
Sussex	152	160	181
Tazewell	579	563	574
Warren	262	243	266
Washington	526	524	501
Westmoreland[11]	172	160	192
Wise	405	423	370
Wythe	322	284	328
York	634	596	603
Cities			
Alexandria	587	636	545
Bedford[2]	---	---	---
Bristol	187	168	174
Buena Vista	93	64	87
Charlottesville	279	242	238
Chesapeake	1,529	1,413	1,534
Clifton Forge[1]	---	---	---
Colonial Heights	209	195	221
Covington	108	96	111
Danville	402	448	477
Emporia[5]	---	---	---
Fairfax[3]	---	---	---
Falls Church	63	82	86
Franklin	151	141	116
Fredericksburg	156	119	141
Galax	105	109	96
Hampton	1,250	1,253	1,324
Harrisonburg	158	149	133
Hopewell	222	236	269
Lexington[10]	---	---	---
Lynchburg	609	580	560
Manassas	224	213	203
Manassas Park	65	96	81
Martinsville	217	189	225
Newport News	1,472	1,316	1,488
Norfolk	1,283	1,304	1,456
Norton	38	35	36
Petersburg	359	438	447
Poquoson	195	161	192
Portsmouth	769	734	825
Radford	139	132	113
Richmond	1,045	1,186	1,234
Roanoke	730	696	790
Salem	224	234	217
South Boston[6]	---	---	---
Staunton	191	188	154
Suffolk	478	424	490
Virginia Beach	3,092	2,933	3,015
Waynesboro	157	177	147

■ CONTINUED

TABLE 5.28—High School Graduates in Virginia's Counties and Cities: 1983–84 to 1985–86, **Continued**

	HIGH SCHOOL GRADUATES		
	1985–86	1984–85	1983–84
Williamsburg[7]	314	294	318
Winchester	194	170	144
MSAs			
Bristol (Va. portion)	1,033	988	953
Charlottesville	1,121	1,053	1,133
Danville	1,021	1,123	1,204
Lynchburg	1,483	1,437	1,385
Norfolk	11,272	10,675	11,512
Northern Virginia	15,543	15,109	14,920
Richmond	7,977	7,966	7,748
Roanoke	2,246	2,085	2,182
Planning Districts			
LENOWISCO	998	983	931
Cumberland Plateau	1,488	1,501	1,457
Mount Rogers	2,014	1,943	1,988
New River Valley	1,598	1,396	1,445
Fifth	2,667	2,468	2,607
Central Shenandoah	2,066	2,093	2,055
Lord Fairfax	1,542	1,465	1,562
Northern Virginia	14,906	14,514	14,339
Rappahannock-Rapidan	1,174	1,085	1,179
Thomas Jefferson	1,436	1,376	1,467
Central Virginia	2,115	2,001	1,960
West Piedmont	2,442	2,518	2,604
Southside	912	888	885
Piedmont	905	840	849
Richmond Regional	6,630	6,495	6,182
RADCO	1,584	1,492	1,556
Northern Neck	428	420	448
Middle Peninsula	712	704	729
Crater	1,716	1,805	1,938
Southeastern Virginia	7,608	7,274	7,705
Peninsula	3,865	3,620	3,925
Accomack-Northampton	502	448	533

SOURCE: Commonwealth of Virginia, Department of Education. "Final Annual Secondary School Report, Number of Graduates." Richmond, Virginia, annual. (Computer printout.)

[1] Data for Clifton Forge City included with Alleghany County.

[2] Data for Bedford City included with Bedford County.

[3] Data for Fairfax City included with Fairfax County.

[4] Includes data for Fries town.

[5] Data for Emporia City included with Greensville County.

[6] Data for South Boston City included with Halifax County.

[7] Data for James City County included with Williamsburg City.

[8] Includes data for West Point town.

[9] Includes data for Cape Charles town.

[10] Data for Lexington City included with Rockbridge County.

[11] Includes data for Colonial Beach town.

TABLE 5.29—HIGH SCHOOL DROPOUTS IN VIRGINIA'S COUNTIES AND CITIES: 1983–84 TO 1985–86

	1985–1986		1984–1985		1983–1984	
	Number	Percent	Number	Percent	Number	Percent
Virginia	17,281	4.4%	17,355	4.4%	17,492	4.5%
Counties						
Accomack	101	5.3	92	4.8	148	7.3
Albemarle	141	3.9	165	4.5	133	3.5
Alleghany[1]	47	3.2	44	2.9	52	3.4
Amelia	35	5.6	42	7.1	27	4.8
Amherst	112	5.6	141	6.7	140	6.5
Appomattox	43	4.2	55	5.3	53	5.1
Arlington	350	5.7	359	5.6	339	5.3
Augusta	142	3.5	119	2.9	167	4.0
Bath	20	5.1	20	5.0	15	3.5
Bedford[2]	129	4.1	97	3.1	108	3.5
Bland	17	3.3	8	1.5	16	3.1
Botetourt	62	3.3	53	2.9	73	4.0
Brunswick	25	2.3	53	4.6	64	5.8
Buchanan	123	4.0	143	4.5	154	4.9
Buckingham	45	5.0	58	6.2	28	3.1
Campbell	129	3.6	189	5.1	151	4.1
Caroline	86	5.9	100	6.6	70	4.5
Carroll	69	3.6	69	3.6	58	3.0
Charles City	36	7.0	33	6.1	29	5.4
Charlotte	34	3.4	47	4.6	67	6.3
Chesterfield	527	3.5	569	3.9	497	3.6
Clarke	22	3.2	26	3.6	24	3.4
Craig	9	2.8	6	2.1	3	1.0
Culpeper	119	6.9	114	6.5	129	7.2
Cumberland	22	3.6	34	5.3	36	5.3
Dickenson	51	3.2	96	6.0	108	6.8
Dinwiddie	69	4.2	61	3.5	109	6.0
Essex	29	4.4	26	4.0	34	5.2
Fairfax[3]	1,539	2.7	1,348	2.4	1,254	2.2
Fauquier	69	2.3	98	3.3	69	2.4
Floyd	17	2.1	30	3.5	19	2.3
Fluvanna	37	4.5	44	5.3	29	3.5
Franklin	130	5.2	64	2.7	138	5.5
Frederick	165	5.8	169	5.7	159	5.5
Giles	38	2.7	42	2.8	43	2.9
Gloucester	26	1.5	86	5.0	64	3.9
Goochland	27	3.6	33	4.6	49	6.6
Grayson[4]	25	2.5	29	3.1	57	6.2
Greene	41	6.6	26	4.4	32	5.4
Greensville[5]	117	9.6	129	10.1	103	8.3
Halifax[6]	150	4.9	133	4.3	133	4.4
Hanover	168	3.9	137	3.2	160	3.7
Henrico	603	4.5	518	3.9	518	4.0
Henry	155	3.7	193	4.5	214	4.9
Highland	2	1.3	3	2.1	1	0.7
Isle of Wight	53	3.8	112	7.5	87	6.0
James City[7]	---	—	---	---	---	---
King and Queen	25	7.7	13	3.9	22	5.5
King George	43	4.6	30	3.3	31	3.5
King William[8]	27	3.3	39	4.6	38	4.4
Lancaster	25	4.2	33	5.6	23	3.9
Lee	124	5.8	121	5.8	102	5.1
Loudoun	193	3.5	152	2.8	165	3.0
Louisa	104	7.6	92	6.9	79	6.1
Lunenburg	43	4.9	36	4.0	50	5.1
Madison	34	4.9	40	5.6	43	5.6
Mathews	16	3.2	19	3.7	20	3.7
Mecklenburg	85	4.1	108	5.2	109	5.2
Middlesex	29	6.1	25	5.1	20	4.1
Montgomery	135	3.8	193	5.4	191	5.3
Nelson	48	5.6	37	4.2	29	3.2
New Kent	31	4.3	23	3.3	30	4.3
Northampton[9]	48	4.9	37	3.9	32	3.6
Northumberland	19	3.4	28	4.9	18	3.4
Nottoway	40	4.0	55	5.2	54	5.1

■ CONTINUED

TABLE 5.29—High School Dropouts in Virginia's Counties and Cities: 1983–84 to 1985–86, **Continued**

	1985–1986		1984–1985		1983–1984	
	Number	Percent	Number	Percent	Number	Percent
Orange	49	3.4	66	4.6	81	5.7
Page	68	5.0	83	6.0	111	7.7
Patrick	52	4.1	59	4.6	49	3.9
Pittsylvania	251	5.3	260	5.5	277	5.8
Powhatan	37	4.0	30	3.2	38	3.9
Prince Edward	60	7.0	50	5.9	56	7.0
Prince George	70	3.8	52	2.8	44	2.3
Prince William	453	3.0	472	3.2	413	2.9
Pulaski	155	5.1	154	—	100	3.3
Rappahannock	18	4.5	17	4.1	9	2.2
Richmond	27	5.6	12	2.6	14	3.1
Roanoke	186	2.9	209	3.3	201	3.3
Rockbridge[10]	52	3.9	58	4.2	71	4.9
Rockingham	193	5.5	186	5.3	174	4.9
Russell	112	4.6	133	5.5	120	5.0
Scott	104	5.3	104	5.3	81	4.2
Shenandoah	82	4.1	63	3.1	88	4.3
Smyth	102	4.0	70	2.8	77	3.1
Southampton	50	5.2	32	3.2	48	4.9
Spotsylvania	235	6.5	191	5.5	143	4.3
Stafford	164	3.8	178	4.1	147	3.5
Surry	13	2.7	14	3.0	36	7.5
Sussex	32	3.7	32	3.4	31	3.2
Tazewell	144	3.7	138	3.7	142	3.7
Warren	96	6.6	69	4.6	58	3.8
Washington	147	4.4	161	4.7	150	4.3
Westmoreland[11]	65	6.4	53	5.0	66	6.1
Wise	213	5.9	219	6.2	191	5.6
Wythe	81	3.9	66	3.3	86	4.2
York	81	2.2	73	2.0	78	2.2
Cities						
Alexandria	166	4.0	228	5.2	167	4.0
Bedford[2]	---	---	---	---	---	---
Bristol	55	4.4	50	4.1	75	5.9
Buena Vista	21	3.9	27	5.0	17	3.1
Charlottesville	112	6.9	144	8.5	153	8.6
Chesapeake	364	3.8	411	---	355	3.7
Clifton Forge[1]	---	---	---	---	---	---
Colonial Heights	53	4.1	40	3.1	47	3.6
Covington	15	2.6	13	2.3	15	2.4
Danville	142	4.8	150	5.1	147	4.9
Emporia[5]	---	---	---	---	---	---
Fairfax[3]	---	---	---	---	---	---
Falls Church	6	1.3	5	1.1	5	1.1
Franklin	24	2.7	26	3.0	28	3.3
Fredericksburg	65	6.9	52	5.8	55	6.3
Galax	21	3.8	21	3.5	49	6.8
Hampton	435	5.2	360	4.3	330	3.9
Harrisonburg	44	4.3	41	4.0	34	3.4
Hopewell	107	6.6	102	6.2	140	8.2
Lexington[10]	---	---	---	---	1	1.4
Lynchburg	260	6.3	279	6.6	267	6.5
Manassas	67	4.7	79	5.5	38	2.8
Manassas Park	27	5.6	37	7.0	32	5.9
Martinsville	54	4.2	66	4.8	79	5.6
Newport News	387	3.8	369	3.7	575	5.9
Norfolk	1,088	9.7	1,058	9.3	1,334	11.5
Norton	17	4.6	19	5.3	24	6.6
Petersburg	215	8.3	284	10.1	197	6.9
Poquoson	21	1.9	25	2.3	25	2.4
Portsmouth	219	3.7	319	5.3	412	6.5
Radford	17	2.2	18	2.4	20	2.8
Richmond	943	9.7	869	8.6	816	7.9
Roanoke	167	3.0	284	5.2	262	4.6
Salem	83	5.2	51	3.1	34	2.0
South Boston[6]	---	---	---	---	---	---

■ CONTINUED

TABLE 5.29—High School Dropouts in Virginia's Counties and Cities: 1983–84 to 1985–86, **Continued**

	1985–1986		1984–1985		1983–1984	
	Number	Percent	Number	Percent	Number	Percent
Staunton	62	5.1	65	5.2	77	6.3
Suffolk	171	5.3	163	5.0	209	6.4
Virginia Beach	1,236	5.4	1,082	4.8	1,047	4.8
Waynesboro	26	2.5	46	4.4	64	6.1
Williamsburg[7]	102	4.8	104	5.0	93	4.6
Winchester	72	5.9	70	5.7	78	6.2
MSAs						
Bristol (Va. portion)	306	NC	315	NC	306	NC
Charlottesville	331	NC	379	NC	347	NC
Danville	393	NC	410	NC	424	NC
Lynchburg	501	NC	609	NC	558	NC
Norfolk	4,130	NC	4,050	NC	4,522	NC
Northern Virginia	2,965	NC	2,858	NC	2,560	NC
Richmond	2,886	NC	2,751	NC	2,674	NC
Roanoke	498	NC	597	NC	570	NC
Planning Districts						
LENOWISCO	458	NC	463	NC	398	NC
Cumberland Plateau	430	NC	510	NC	524	NC
Mount Rogers	517	NC	474	NC	568	NC
New River Valley	362	NC	437	NC	373	NC
Fifth	569	NC	660	NC	640	NC
Central Shenandoah	562	NC	565	NC	621	NC
Lord Fairfax	505	NC	480	NC	518	NC
Northern Virginia	2,801	NC	2,680	NC	2,413	NC
Rappahannock-Rapidan	289	NC	335	NC	331	NC
Thomas Jefferson	483	NC	508	NC	455	NC
Central Virginia	673	NC	761	NC	719	NC
West Piedmont	784	NC	792	NC	904	NC
Southside	260	NC	294	NC	306	NC
Piedmont	279	NC	322	NC	318	NC
Richmond Regional	2,372	NC	2,212	NC	2,137	NC
RADCO	593	NC	551	NC	446	NC
Northern Neck	136	NC	126	NC	121	NC
Middle Peninsula	152	NC	208	NC	198	NC
Crater	676	NC	714	NC	707	NC
Southeastern Virginia	3,205	NC	3,203	NC	3,520	NC
Peninsula	1,026	NC	931	NC	1,101	NC
Accomack-Northampton	149	NC	129	NC	180	NC

SOURCE: Commonwealth of Virginia, Department of Education. "Summary of High School Dropouts, Grades 8–12 and Special Education." Richmond, Virginia, annual. (Computer printout.)

[1] Data for Clifton Forge City included with Alleghany County.

[2] Data for Bedford City included with Bedford County.

[3] Data for Fairfax City included with Fairfax County.

[4] Includes data for Fries town.

[5] Data for Emporia City included with Greensville County.

[6] Data for South Boston City included with Halifax County.

[7] Data for James City County included with Williamsburg City.

[8] Includes data for West Point town.

[9] Includes data for Cape Charles town.

[10] Data for Lexington City included with Rockbridge County for 1984–85 and 1985–86 school years.

[11] Includes data for Colonial Beach town.

NC—Not computed.

TABLE 5.30—TOTAL LOCAL EXPENDITURES FOR PUBLIC SCHOOL OPERATIONS AND SOURCES OF FINANCIAL SUPPORT FOR EXPENDITURES FOR VIRGINIA'S COUNTIES AND CITIES: 1984–85[*]

	TOTAL EXPENDITURES FOR OPERATIONS[1]	SOURCE OF SUPPORT[2]			
		Local	State Retail Sales and Use Tax	State[3]	Federal
Virginia	$2,988,582	48.2%	10.4%	34.7%	6.7%
Counties					
Accomack	13,242	33.3	11.8	42.6	12.3
Albemarle	28,898	59.5	7.5	28.8	4.2
Alleghany[4]	9,851	33.9	11.0	47.6	7.5
Amelia	3,814	33.0	13.8	44.4	8.8
Amherst	12,203	29.6	11.5	50.5	8.4
Appomattox	5,626	26.0	13.5	53.2	7.3
Arlington	75,793	73.4	7.1	14.5	5.0
Augusta	26,839	38.0	10.2	46.3	5.5
Bath	3,911	62.6	7.3	19.4	10.7
Bedford[5]	18,857	36.0	13.8	44.8	5.3
Bland	2,882	25.8	12.6	53.9	7.7
Botetourt	10,898	38.0	11.8	45.6	4.6
Brunswick	7,459	27.6	13.2	47.7	11.5
Buchanan	22,923	42.0	11.3	36.7	10.0
Buckingham	6,113	30.2	10.6	45.0	14.2
Campbell	22,088	30.7	15.7	47.7	5.9
Caroline	9,425	30.1	11.9	49.0	9.1
Carroll	11,484	23.5	12.4	55.0	9.1
Charles City	3,989	39.2	7.8	41.2	11.8
Charlotte	5,812	20.8	13.7	51.7	13.8
Chesterfield	95,416	45.0	10.5	41.6	2.9
Clarke	4,839	48.7	10.9	35.0	5.4
Craig	1,827	24.4	11.8	48.0	15.8
Culpeper	12,085	43.3	11.0	39.2	6.5
Cumberland	3,622	23.9	15.2	48.7	12.2
Dickenson	12,800	41.4	9.9	40.4	8.3
Dinwiddie	11,545	34.7	9.5	48.8	7.0
Essex	4,318	45.8	11.5	35.5	7.2
Fairfax	510,021	70.2	7.4	19.2	3.1
Fauquier	19,573	51.4	11.6	31.2	5.8
Floyd	4,866	33.4	12.7	48.3	5.6
Fluvanna	4,962	37.7	9.7	44.6	8.0
Franklin	14,947	29.9	12.7	50.5	6.9
Frederick	18,766	40.9	12.0	42.0	5.0
Giles	8,885	33.6	11.5	46.1	8.8
Gloucester	10,732	36.8	11.9	44.2	7.1
Goochland	5,507	51.2	11.0	31.3	6.5
Grayson[6]	6,531	19.6	14.6	54.6	11.2
Greene	4,266	33.8	13.2	46.3	6.7
Greensville[7]	8,696	29.3	11.2	46.8	12.6
Halifax	14,947	24.4	12.2	52.1	11.3
Hanover	24,575	42.8	13.1	40.8	3.2
Henrico	99,071	55.5	10.0	30.7	3.8
Henry	27,966	37.0	11.9	45.4	5.7
Highland	1,322	50.2	9.4	30.6	9.8
Isle of Wight	10,768	41.5	12.2	38.4	7.9
James City[8]	---	---	---	---	---
King and Queen	3,045	43.4	14.4	32.8	9.4
King George	5,783	33.2	10.6	47.5	8.7
King William[9]	6,259	41.4	10.2	40.1	8.2
Lancaster	4,056	50.6	10.2	30.8	8.4
Lee	13,947	21.9	12.1	51.6	14.4
Loudoun	42,406	61.9	8.8	26.4	2.9
Louisa	9,454	56.9	12.3	23.1	7.7
Lunenburg	5,845	27.1	11.7	49.3	11.8
Madison	4,981	40.1	12.1	40.0	7.7
Mathews	3,387	48.9	11.6	32.3	7.1
Mecklenburg	13,093	26.6	12.4	48.6	12.4
Middlesex	3,332	48.6	11.0	31.1	9.3
Montgomery	23,212	40.4	12.2	41.6	5.8
Nelson	6,200	40.5	10.9	38.7	9.9
New Kent	5,088	43.0	12.6	38.8	6.1
Northampton[10]	7,543	33.6	12.2	40.6	13.6

■ CONTINUED

TABLE 5.30—Total Local Expenditures for Public School Operations and Sources of Financial Support for Expenditures for Virginia's Counties and Cities: 1984–85*, **Continued**

		SOURCE OF SUPPORT[2]			
	TOTAL EXPENDITURES FOR OPERATIONS[1]	Local	State Retail Sales and Use Tax	State[3]	Federal
Northumberland	3,987	47.2	11.1	31.7	10.0
Nottoway	6,413	21.8	12.9	50.2	15.0
Orange	9,792	39.8	10.7	40.9	8.6
Page	7,972	28.6	13.6	50.8	6.9
Patrick	7,359	29.7	13.0	48.9	8.4
Pittsylvania	28,501	24.3	12.9	54.1	8.8
Powhatan	5,603	32.7	13.4	47.7	6.2
Prince Edward	5,878	27.9	15.9	43.5	12.7
Prince George	14,005	19.2	10.9	48.4	21.5
Prince William	110,067	49.8	9.9	35.9	4.4
Pulaski	16,424	26.6	12.9	53.9	6.6
Rappahannock	2,790	51.3	11.3	31.0	6.4
Richmond	3,145	34.5	12.3	43.3	9.9
Roanoke	47,183	53.9	9.1	33.9	3.1
Rockbridge	8,116	40.7	10.7	42.1	6.5
Rockingham	24,808	40.1	12.4	42.4	5.2
Russell	16,648	32.8	11.8	47.8	7.6
Scott	11,489	18.7	12.5	57.9	10.0
Shenandoah	13,383	44.4	11.2	39.2	5.2
Smyth	14,317	21.6	13.8	56.7	7.9
Southampton	7,261	32.8	14.5	38.9	13.7
Spotsylvania	20,251	33.9	12.7	49.2	4.2
Stafford	24,910	33.4	11.9	48.4	6.3
Surry	4,243	67.3	7.9	17.3	7.5
Sussex	5,613	33.3	13.5	39.4	13.8
Tazewell	23,944	26.6	13.4	52.2	7.8
Warren	9,813	37.2	13.3	41.8	7.8
Washington	19,507	26.3	14.0	52.1	7.6
Westmoreland[11]	7,378	38.8	11.3	39.6	10.2
Wise	26,266	30.1	11.5	47.3	11.0
Wythe	11,384	25.4	13.5	53.6	7.4
York	24,843	26.8	9.8	39.5	23.9
Cities					
Alexandria	54,550	73.4	6.8	16.1	3.7
Bedford[5]	---	---	---	---	---
Bristol	9,329	44.5	10.3	38.1	7.1
Buena Vista	3,278	30.1	12.2	52.6	5.2
Charlottesville	20,537	63.0	7.2	22.4	7.4
Chesapeake	67,837	37.8	11.1	44.1	7.0
Clifton Forge[4]	---	---	---	---	---
Colonial Heights	8,715	48.7	10.4	38.2	2.8
Covington	4,030	46.5	9.7	37.4	6.4
Danville	20,041	38.8	13.4	40.2	7.3
Emporia[7]	---	---	---	---	---
Fairfax	10,250	80.7	10.2	8.9	0.2
Falls Church	5,749	77.1	6.5	14.6	1.8
Franklin	5,269	34.3	7.5	50.0	8.1
Fredericksburg	7,957	58.9	9.8	25.3	5.9
Galax	3,501	51.1	8.1	34.2	6.5
Hampton	60,380	42.5	10.3	39.8	7.5
Harrisonburg	8,895	61.4	9.2	24.8	4.5
Hopewell	12,780	43.1	10.5	40.4	6.0
Lexington	1,809	44.1	11.4	38.9	5.7
Lynchburg	29,623	47.9	10.6	35.3	3.2
Manassas	11,031	56.0	8.5	32.2	3.3
Manassas Park	3,991	30.2	11.7	51.1	7.0
Martinsville	9,544	46.6	8.5	38.5	6.5
Newport News	82,633	47.2	10.9	35.8	6.0
Norfolk	118,925	41.2	10.3	34.5	14.0
Norton	2,609	36.4	12.7	41.7	9.2
Petersburg	20,537	40.3	9.6	40.0	10.1
Poquoson	5,272	33.9	11.6	49.3	5.2
Portsmouth	51,845	33.2	11.5	43.6	11.7
Radford	4,774	45.0	10.5	39.3	5.3
Richmond	126,959	57.8	10.1	22.9	9.1

■ CONTINUED

TABLE 5.30—Total Local Expenditures for Public School Operations and Sources of Financial Support for Expenditures for Virginia's Counties and Cities: 1984–85*, **Continued**

	TOTAL EXPENDITURES FOR OPERATIONS[1]	SOURCE OF SUPPORT[2]			
		Local	State Retail Sales and Use Tax	State[3]	Federal
Roanoke	45,689	45.7	13.8	32.7	7.9
Salem	11,246	52.9	10.0	33.4	3.8
South Boston	3,119	28.5	12.9	49.3	9.3
Staunton	8,496	47.7	11.0	36.5	4.7
Suffolk	23,168	32.0	13.5	43.0	11.5
Virginia Beach	142,860	36.4	13.4	42.0	8.2
Waynesboro	7,554	54.3	9.5	32.1	4.1
Williamsburg[8]	17,703	56.4	8.6	30.5	4.4
Winchester	10,209	57.5	9.0	27.3	6.2
MSAs					
Bristol (Va. portion)	40,325	NC	NC	NC	NC
Charlottesville	58,663	NC	NC	NC	NC
Danville	48,542	NC	NC	NC	NC
Lynchburg	63,914	NC	NC	NC	NC
Norfolk	606,198	NC	NC	NC	NC
Northern Virginia	848,768	NC	NC	NC	NC
Richmond	433,790	NC	NC	NC	NC
Roanoke	115,016	NC	NC	NC	NC
Planning Districts					
LENOWISCO	54,311	NC	NC	NC	NC
Cumberland Plateau	76,315	NC	NC	NC	NC
Mount Rogers	78,935	NC	NC	NC	NC
New River Valley	58,161	NC	NC	NC	NC
Fifth	130,724	NC	NC	NC	NC
Central Shenandoah	95,028	NC	NC	NC	NC
Lord Fairfax	64,982	NC	NC	NC	NC
Northern Virginia	823,858	NC	NC	NC	NC
Rappahannock-Rapidan	49,221	NC	NC	NC	NC
Thomas Jefferson	74,317	NC	NC	NC	NC
Central Virginia	88,397	NC	NC	NC	NC
West Piedmont	108,358	NC	NC	NC	NC
Southside	38,618	NC	NC	NC	NC
Piedmont	37,497	NC	NC	NC	NC
Richmond Regional	366,208	NC	NC	NC	NC
RADCO	68,326	NC	NC	NC	NC
Northern Neck	18,566	NC	NC	NC	NC
Middle Peninsula	31,073	NC	NC	NC	NC
Crater	86,134	NC	NC	NC	NC
Southeastern Virginia	427,933	NC	NC	NC	NC
Peninsula	190,831	NC	NC	NC	NC
Accomack-Northampton	20,785	NC	NC	NC	NC

SOURCE: Commonwealth of Virginia, Department of Education. *Facing Up–20*. Richmond, Virginia, annual.

*Operations include regular day school, school food services, summer school, adult education, and other education programs, but do not include capital outlay, debt service, and refunds.

[1] In thousands of dollars.

[2] Percentage.

[3] Includes state contributions for Social Security, Virginia Supplemental Retirement System, and Group Life Insurance.

[4] Clifton Forge City included with Alleghany County.

[5] Bedford City included with Bedford County.

[6] Data for Grayson County include Fries town.

[7] Emporia City included with Greensville County.

[8] James City County included with Williamsburg City.

[9] Data for King William County include West Point town.

[10] Data for Northampton County include Cape Charles town.

[11] Data for Westmoreland County include Colonial Beach town.

NC—Not computed.

TABLE 5.31—NATIONAL PERCENTILE EQUIVALENTS OF SELECTED AVERAGE SCORES FOR THE FOURTH GRADE FOR VIRGINIA'S COUNTIES AND CITIES: 1984–85*

	EAS[1]	SRA ACHIEVEMENT SERIES[2]		
		Reading	Language Arts	Mathematics
Virginia	56	57	60	59
Counties				
Accomack	37	38	46	36
Albemarle	58	63	63	64
Alleghany[3]	44	49	50	47
Amelia	51	55	60	48
Amherst	51	51	55	50
Appomattox	47	55	59	58
Arlington	73	74	76	81
Augusta	52	53	55	51
Bath	64	64	62	66
Bedford[4]	55	57	62	60
Bland	42	45	43	47
Botetourt	53	58	58	59
Brunswick	38	36	46	44
Buchanan	43	48	47	58
Buckingham	34	31	39	35
Campbell	50	53	56	51
Caroline	49	48	55	54
Carroll	40	42	44	41
Charles City	37	40	49	41
Charlotte	33	37	48	53
Chesterfield	70	73	72	73
Clarke	56	68	69	74
Craig	41	52	55	51
Culpeper	48	56	60	42
Cumberland	35	33	39	33
Dickenson	40	40	37	44
Dinwiddie	45	48	50	51
Essex	47	53	59	66
Fairfax[5]	74	73	74	74
Fauquier	61	61	62	61
Floyd	48	51	49	39
Fluvanna	47	48	52	51
Franklin	55	58	61	55
Frederick	53	58	58	59
Giles	46	50	49	47
Gloucester	57	59	60	55
Goochland	48	42	49	48
Grayson	40	44	40	46
Greene	53	52	53	51
Greensville[6]	34	33	45	37
Halifax	45	48	54	51
Hanover	63	65	66	62
Henrico	62	64	68	69
Henry	43	45	50	57
Highland	42	55	47	41
Isle of Wight	39	41	48	44
James City[7]	---	---	---	---
King and Queen	34	34	42	43
King George	59	66	61	57
King William	43	33	48	37
Lancaster	59	54	59	46
Lee	42	56	47	50
Loudoun	67	68	69	72
Louisa	45	48	48	54
Lunenburg	33	39	43	38
Madison	41	48	50	39
Mathews	42	49	56	37
Mecklenburg	45	43	55	50
Middlesex	49	48	52	42
Montgomery	51	57	58	60
Nelson	43	47	53	50
New Kent	41	51	50	36
Northampton	36	33	50	49
Northumberland	47	53	65	56

■ CONTINUED

TABLE 5.31—National Percentile Equivalents of Selected Average Scores for the Fourth Grade for Virginia's Counties and Cities: 1984–85*, **Continued**

	EAS[1]	SRA ACHIEVEMENT SERIES[2]		
		Reading	Language Arts	Mathematics
Nottoway	52	41	47	50
Orange	54	55	60	57
Page	44	47	44	44
Patrick	46	51	48	46
Pittsylvania	43	42	43	43
Powhatan	47	56	58	50
Prince Edward	38	43	37	50
Prince George	53	53	58	62
Prince William	65	67	70	67
Pulaski	50	53	56	54
Rappahannock	56	61	62	65
Richmond	47	48	53	40
Roanoke	68	71	69	65
Rockbridge	50	58	55	57
Rockingham	55	54	56	60
Russell	38	44	41	50
Scott	48	45	45	46
Shenandoah	51	58	60	56
Smyth	45	46	52	49
Southampton	42	46	48	55
Spotsylvania	59	64	65	58
Stafford	64	66	68	67
Surry	45	57	69	72
Sussex	33	33	37	30
Tazewell	46	50	51	53
Warren	50	50	50	61
Washington	50	49	48	63
Westmoreland	46	49	63	58
Wise	45	47	48	44
Wythe	51	51	51	52
York	67	61	69	70
Cities				
Alexandria	54	57	63	55
Bedford[4]	---	---	---	---
Bristol	55	54	51	48
Buena Vista	50	45	52	48
Charlottesville	56	56	61	60
Chesapeake	47	47	53	50
Clifton Forge[3]	---	---	---	---
Colonial Heights	73	65	75	76
Covington	47	47	48	44
Danville	37	42	48	56
Emporia[6]	---	---	---	---
Fairfax[5]	---	---	---	---
Falls Church	83	75	76	83
Franklin	45	49	60	48
Fredericksburg	55	56	53	57
Galax	53	54	49	62
Hampton	57	57	62	58
Harrisonburg	68	65	68	65
Hopewell	45	43	54	50
Lexington	69	70	73	65
Lynchburg	57	58	68	68
Manassas	64	66	68	56
Manassas Park	51	63	60	69
Martinsville	46	48	56	53
Newport News	53	53	57	60
Norfolk	39	41	50	46
Norton	43	58	52	62
Petersburg	34	32	42	32
Poquoson	79	74	74	82
Portsmouth	41	39	47	43
Radford	56	66	67	66
Richmond	46	52	59	57
Roanoke	53	56	59	59
Salem	61	62	67	67

■ CONTINUED

TABLE 5.31—National Percentile Equivalents of Selected Average Scores for the Fourth Grade for Virginia's Counties and Cities: 1984–85*, **Continued**

	EAS[1]	SRA ACHIEVEMENT SERIES[2]		
		Reading	Language Arts	Mathematics
South Boston	53	53	60	61
Staunton	65	71	72	74
Suffolk	38	40	47	49
Virginia Beach	63	64	67	69
Waynesboro	56	58	61	56
Williamsburg[7]	46	45	55	48
Winchester	58	56	62	61

SOURCE: Commonwealth of Virginia, Department of Education. *Facing Up–20*. Richmond, Virginia, annual.

*Listed in this table are the division-by-division and statewide results from the Virginia State Assessment Program. The results are reported in percentile equivalents of average scores; i.e., the average scores (for a division or the State) are compared with the scores of a national norm group (national sample of students). A percentile equivalent of 54 indicates that the average score is higher than the scores of 54 percent of students in the national norm group and lower than 46 percent. The 50th percentile represents an average score for students nationwide. Test scores are not precise measurements; therefore, differences of several percentile points may not be significant.

[1] The Educational Ability Series (EAS) is designed to provide an estimate of a student's ability to do grade level work.

[2] The Science Research Associates (SRA) Achievement Series is a test battery designed to measure a student's status in major skill and content series.

[3] Data for Clifton Forge City included with Alleghany County.

[4] Data for Bedford City included with Bedford County.

[5] Data for Fairfax City included with Fairfax County.

[6] Data for Emporia City included with Greensville County.

[7] Data for James City County included with Williamsburg City.

TABLE 5.32—NATIONAL PERCENTILE EQUIVALENTS OF SELECTED AVERAGE SCORES FOR THE EIGHTH GRADE FOR VIRGINIA'S COUNTIES AND CITIES: 1984–85*

	EAS[1]	SRA ACHIEVEMENT SCORES[2]		
		Reading	Language Arts	Mathematics
Virginia	61	55	58	68
Counties				
Accomack	47	44	56	60
Albemarle	67	65	61	70
Alleghany[3]	58	55	54	55
Amelia	41	35	37	53
Amherst	55	46	53	64
Appomattox	54	45	50	64
Arlington	72	69	73	83
Augusta	59	57	57	66
Bath	55	55	55	64
Bedford[4]	59	55	56	64
Bland	56	50	49	55
Botetourt	62	55	55	64
Brunswick	45	38	46	58
Buchanan	39	33	39	48
Buckingham	36	26	36	50
Campbell	60	53	57	70
Caroline	48	43	49	49
Carroll	51	47	49	53
Charles City	35	29	38	32
Charlotte	33	25	35	45
Chesterfield	71	68	69	77
Clarke	60	49	58	63
Craig	55	53	49	62
Culpeper	53	49	54	64
Cumberland	39	30	36	44
Dickenson	44	45	42	48

■ CONTINUED

TABLE 5.32—National Percentile Equivalents of Selected Average Scores for the Eighth Grade for Virginia's Counties and Cities: 1984–85*, **Continued**

	EAS[1]	SRA ACHIEVEMENT SCORES[2]		
		Reading	Language Arts	Mathematics
Dinwiddie	47	41	45	51
Essex	50	43	52	54
Fairfax[5]	78	74	76	85
Fauquier	64	59	62	67
Floyd	54	51	47	50
Fluvanna	42	41	42	47
Franklin	60	59	59	69
Frederick	60	57	57	69
Giles	54	50	50	66
Gloucester	60	51	54	50
Goochland	56	49	53	54
Grayson	51	49	50	65
Greene	54	48	53	65
Greensville[6]	38	32	42	50
Halifax	46	40	49	56
Hanover	66	59	60	68
Henrico	62	57	59	70
Henry	50	42	49	59
Highland	48	43	42	46
Isle of Wight	43	36	45	54
James City[7]	---	---	---	---
King and Queen	45	32	48	45
King George	67	64	64	76
King William	50	44	50	49
Lancaster	61	57	59	61
Lee	41	35	37	45
Loudoun	72	68	70	74
Louisa	49	41	46	46
Lunenburg	56	50	50	69
Madison	54	52	52	58
Mathews	62	60	60	72
Mecklenburg	45	42	48	50
Middlesex	59	58	65	61
Montgomery	63	59	58	65
Nelson	47	44	44	55
New Kent	55	48	47	52
Northampton	53	44	50	64
Northumberland	53	57	58	61
Nottoway	54	45	50	60
Orange	56	55	56	61
Page	52	47	46	58
Patrick	54	46	49	60
Pittsylvania	49	44	49	55
Powhatan	58	49	50	50
Prince Edward	52	48	48	70
Prince George	62	58	59	72
Prince William	70	64	67	73
Pulaski	53	50	47	64
Rappahannock	50	51	53	61
Richmond	65	64	62	78
Roanoke	72	66	66	74
Rockbridge	56	54	53	55
Rockingham	57	52	53	66
Russell	46	38	43	53
Scott	44	40	42	53
Shenandoah	59	56	56	67
Smyth	52	48	53	60
Southampton	41	43	51	50
Spotsylvania	59	54	58	59
Stafford	66	62	61	73
Surry	42	24	47	52
Sussex	27	24	34	46
Tazewell	56	51	51	60
Warren	45	42	41	56
Washington	52	48	49	61
Westmoreland	51	50	59	62
Wise	54	52	52	61
Wythe	55	49	49	59

■ CONTINUED

TABLE 5.32—National Percentile Equivalents of Selected Average Scores for the Eighth Grade for Virginia's Counties and Cities: 1984–85*, **Continued**

		SRA ACHIEVEMENT SCORES[2]		
	EAS[1]	Reading	Language Arts	Mathematics
York	---	---	---	---
Cities				
Alexandria	54	48	56	66
Bedford[4]	---	---	---	---
Bristol	54	49	52	54
Buena Vista	51	51	54	64
Charlottesville	58	51	57	61
Chesapeake	53	46	49	55
Clifton Forge[3]	---	---	---	---
Colonial Heights	66	62	62	72
Covington	54	48	54	56
Danville	50	45	51	62
Emporia[6]	---	---	---	---
Fairfax[5]	---	---	---	---
Falls Church	78	81	76	81
Franklin	53	45	52	58
Fredericksburg	64	57	61	71
Galax	56	53	53	63
Hampton	57	49	53	62
Harrisonburg	70	64	68	79
Hopewell	54	46	52	63
Lexington	79	80	81	77
Lynchburg	61	57	61	72
Manassas	65	62	63	70
Manassas Park	61	54	56	65
Martinsville	58	51	59	65
Newport News	53	50	55	62
Norfolk	48	38	47	61
Norton	55	54	57	68
Petersburg	39	31	40	50
Poquoson	72	67	67	77
Portsmouth	49	41	48	60
Radford	62	66	59	72
Richmond	45	39	47	50
Roanoke	55	48	52	54
Salem	65	56	61	69
South Boston	---	---	---	---
Staunton	62	63	64	70
Suffolk	47	42	48	51
Virginia Beach	67	61	63	74
Waynesboro	66	60	63	76
Williamsburg7	58	52	51	64
Winchester	62	54	57	69

SOURCE: Commonwealth of Virginia, Department of Education. *Facing Up–20*. Richmond, Virginia, annual.

*Listed in this table are the division-by-division and statewide results from the Virginia State Assessment Program. The results are reported in percentile equivalents of average scores; i.e., the average scores (for a division or the State) are compared with the scores of a national norm group (national sample of students). A percentile equivalent of 54 indicates that the average score is higher than the scores of 54 percent of students in the national norm group and lower than 46 percent. The 50th percentile represents an average score for students nationwide. Test scores are not precise measurements; therefore, differences of several percentile points may not be significant.

[1] The Educational Ability (EAS) is designed to provide an estimate of a student's ability to do grade level work.

[2] The Science Research Associates (SRA) Achievement Series is a test battery designed to measure a sutdent's status in the major skill and content areas.

[3] Data for Clifton Forge City included with Alleghany County.

[4] Data for Bedford City included with Bedford County.

[5] Data for Fairfax City included with Fairfax County.

[6] Data for Emporia City included with Greensville County.

[7] Data for James City County included with Williamsburg City.

TABLE 5.33—NATIONAL PERCENTILE EQUIVALENTS OF SELECTED AVERAGE SCORES FOR THE ELEVENTH GRADE FOR VIRGINIA'S COUNTIES AND CITIES: 1984–85*

		SRA ACHIEVEMENT SCORES[2]		
	EAS[1]	Reading	Language Arts	Mathematics
Virginia	62	58	58	64
Counties				
Accomack	40	35	44	45
Albemarle	71	67	64	71
Alleghany[3]	62	59	61	61
Amelia	46	37	36	45
Amherst	53	41	46	53
Appomattox	46	47	50	53
Arlington	72	66	68	76
Augusta	60	55	52	59
Bath	67	57	58	74
Bedford[4]	56	51	50	58
Bland	56	49	43	49
Botetourt	60	58	56	59
Brunswick	45	38	57	56
Buchanan	45	39	36	44
Buckingham	47	37	47	50
Campbell	58	56	56	65
Caroline	46	41	49	44
Carroll	47	43	42	49
Charles City	41	36	40	45
Charlotte	44	40	42	49
Chesterfield	73	69	67	72
Clarke	58	58	56	58
Craig	54	50	55	56
Culpeper	54	50	55	56
Cumberland	31	27	32	40
Dickenson	47	49	49	45
Dinwiddie	40	33	41	46
Essex	44	34	44	37
Fairfax[5]	77	74	73	80
Fauquier	62	62	53	60
Floyd	57	49	44	57
Fluvanna	46	35	43	45
Franklin	56	58	54	59
Frederick	57	52	48	61
Giles	52	47	44	57
Gloucester	56	56	54	63
Goochland	59	47	49	51
Grayson	50	50	49	52
Greene	63	61	65	70
Greensville[6]	47	39	48	47
Halifax	47	40	51	52
Hanover	66	63	64	64
Henrico	67	64	67	69
Henry	46	45	53	52
Highland	42	50	49	49
Isle of Wight	46	38	45	45
James City[7]	---	---	---	---
King and Queen	34	22	36	31
King George	77	61	63	70
King William	54	43	47	53
Lancaster	56	51	55	55
Lee	46	38	40	45
Loudoun	74	69	65	71
Louisa	52	41	45	48
Lunenburg	43	40	51	50
Madison	45	44	42	55
Mathews	59	55	59	64
Mecklenburg	47	45	51	43
Middlesex	56	51	56	67
Montgomery	65	61	58	66
Nelson	47	47	50	49
New Kent	55	60	48	63
Northampton	42	34	42	52
Northumberland	50	43	51	50

■ CONTINUED

TABLE 5.33—National Percential Equivalents of Selected Average Scores for the Eleventh Grade for Virginia's Counties and Cities: 1984–85*, **Continued**

		SRA ACHIEVEMENT SCORES[2]		
	EAS[1]	Reading	Language Arts	Mathematics
Nottoway	39	36	45	44
Orange	55	52	53	61
Page	54	44	50	51
Patrick	61	55	55	60
Pittsylvania	45	40	45	50
Powhatan	57	54	58	53
Prince Edward	52	50	51	52
Prince George	63	60	61	57
Prince William	68	65	62	67
Pulaski	51	49	47	55
Rappahannock	53	49	55	54
Richmond	50	51	61	59
Roanoke	70	68	66	73
Rockbridge	61	58	60	65
Rockingham	58	51	52	59
Russell	48	49	48	50
Scott	47	45	47	50
Shenandoah	51	49	49	55
Smyth	52	45	48	54
Southampton	38	36	49	41
Spotsylvania	65	61	61	59
Stafford	70	67	63	69
Surry	37	29	41	45
Sussex	33	24	37	39
Tazewell	52	49	46	52
Warren	50	45	39	52
Washington	57	53	52	61
Westmoreland	45	37	47	51
Wise	56	55	54	56
Wythe	52	51	51	51
York	66	62	64	70
Cities				
Alexandria	53	45	47	62
Bedford[4]	---	---	---	---
Bristol	53	47	50	48
Buena Vista	53	51	55	56
Charlottesville	67	67	64	70
Chesapeake	54	50	49	58
Clifton Forge[3]	---	---	---	---
Colonial Heights	72	67	66	69
Covington	54	48	52	60
Danville	53	50	56	57
Emporia[6]	---	---	---	---
Fairfax[5]	---	---	---	---
Falls Church	80	76	71	79
Franklin	51	49	54	55
Fredericksburg	75	67	67	70
Galax	66	58	59	66
Hampton	53	52	52	59
Harrisonburg	71	70	64	72
Hopewell	55	51	52	60
Lexington	---	---	---	---
Lynchburg	54	57	58	66
Manassas	66	62	61	66
Manassas Park	52	48	41	46
Martinsville	58	56	61	64
Newport News	53	50	53	58
Norfolk	56	52	57	66
Norton	53	48	52	55
Petersburg	34	32	40	41
Poquoson	69	61	59	67
Portsmouth	51	45	52	58
Radford	71	69	68	74
Richmond	42	35	45	44
Roanoke	61	49	51	55
Salem	70	66	61	73
South Boston	---	---	---	---

■ CONTINUED

TABLE 5.33—National Percentile Equivalents of Selected Average Scores for the Eleventh Grade for Virginia's Counties and Cities: 1984–85*, **Continued**

	EAS[1]	SRA ACHIEVEMENT SCORES[2]		
		Reading	Language Arts	Mathematics
Staunton	62	61	60	66
Suffolk	38	35	41	42
Virginia Beach	68	64	65	70
Waynesboro	73	63	70	74
Williamsburg[7]	65	60	57	65
Winchester	68	64	65	69

SOURCE: Commonwealth of Virginia, Department of Education. *Facing Up–20.* Richmond, Virginia, annual.

*Listed in this table are the division-by-division and statewide results from the Virginia State Assessment Program. The results are reported in percentile equivalents of average scores; i.e., the average scores (for a division or the State) are compared with scores of a national norm group (national sample of students). A percentile equivalent of 54 indicates that the average is higher than the scores of 54 percent of students in the national norm group and lower than 46 percent. The 50th percentile represents an average score for students nationwide. Test scores are not precise measurements; therefore; differences of several percentile points may not be significant.

[1] The Educational Ability Series (EAS) is designed to provide an estimate of a student's ability to do grade level work.

[2] The Science Research Associates (SRA) Achievement Series is a test battery designed to measure a student's status in the major skill and content areas.

[3] Data for Clifton Forge City included with Alleghany County.

[4] Data for Bedford City included with Bedford County.

[5] Data for Fairfax City included with Fairfax County.

[6] Data for Emporia City included with Greensville County.

[7] Data for James City County included with Williamsburg City.

Virginia
Statistical
Abstract
1987

SECTION 6: FINANCE, INSURANCE, AND REAL ESTATE

Finance, insurance, and real estate are grouped together as a major division in the Standard Industrial Classification system. In this section, summary statistics on employment and average pay are provided for this industry division as a whole (Table 6.1). Financial institutions data include deposit market shares by type of institution, total statewide assets for commercial banks, and deposit statistics for the state, counties and independent cities. Insurance data include policies in force, value of policies, and benefit payments. Real estate data include the total market value of realty for Virginia and surrounding states. Additional statistics on the value of real estate for counties and independent cities will be found in Section 19 (Taxes).

Among the primary national sources of data on financial institutions are the Treasury Department, the Federal Deposit Insurance Corporation, the Federal Reserve System, and the National Council of Savings Institutions. State data from these and other agencies are collected in the *Statistical Abstract of the United States*, which provided the information in Tables 6.2 and 6.3. In addition, the Federal Home Loan Bank Board compiles financial statistics on savings and loans and publishes its findings annually in *Asset and Liability Trends* (see Table 6.4).

The Financial Institutions Data Exchange, a service of the University of Virginia's Tayloe Murphy Institute, provides detailed deposit and loan market share information on participating financial institutions in Virginia, Maryland, and the District of Columbia. Deposit data for Virginia independent cities and counties in Tables 6.8–6.10, are taken from *Branch Deposits Tracking Total Deposits*, one of several annual reports released by the Data Exchange.

Insurance data come largely from private organizations, such as the American Council of Life Insurance (Washington, D.C.), whose annual *Life Insurance Fact Book* furnishes state-by-state statistics that are reproduced in both the *Statistical Abstract of the United States* and the *State and Metropolitan Area Data Book.*

At the national level, real estate statistics are compiled by the Bureau of the Census as part of the Census of Governments (published every five years). Volume 2 of this census, *Taxable Property Values and Assessment-Sales Price Ratios*, presents data for states and selected metropolitan areas on property tax revenue, assessed value of taxable real property, and measurable sales of real property. Figures for the approximate market value of realty in each state (reproduced in the *Statistical Abstract of the United States* and presented here in Table 6.7) are based on the assessed value and the ratio of the assessed value to the actual sales price of sold properties in a given region.

CONCEPTS

FINANCIAL INSTITUTIONS

Traditionally, "commercial banks" specialized in demand deposits and short-term commercial loans; "savings banks" specialized in savings accounts, with little power to perform commercial functions; and "savings and loans," which are mutual cooperative institutions, received the savings of their members and financed long-term amortized mortgage loans. However, recent deregulation in the banking industry has blurred many of these traditional distinctions, allowing most institutions to engage in a wide range of financial activities and services.

REAL ESTATE, PROPERTY USE CATEGORIES

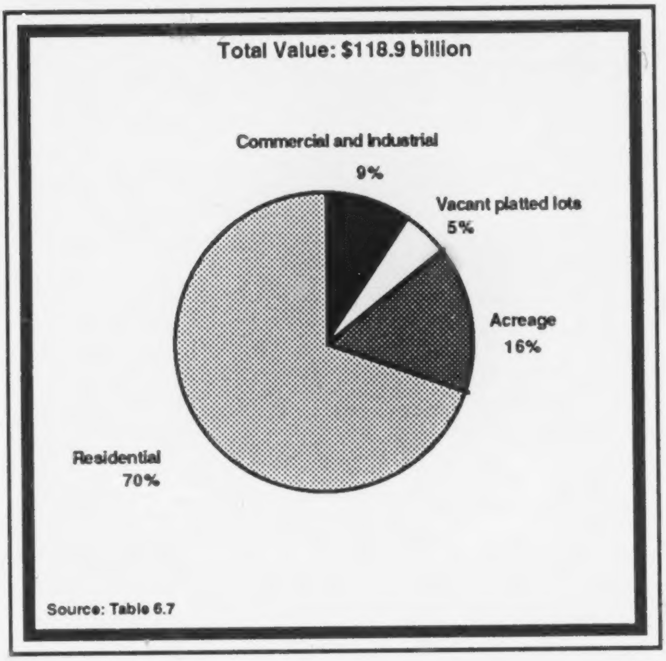
Real estate (or "real property") consists of land together with anything permanently attached or appurtenant to the land. It generally includes any rights emanating from the land or adhering to it. The following definitions apply to the use categories listed in Table 6.7.

Acerage. This category includes farms as well as timber land, recreational acreage, idle land, and waste land. It does not include separately assessed timber rights.

Residential, Single Family. This category refers to each house, not on a farm, that is a residence of one family only; it includes condominium units in multi-unit structures and mobile homes assessed as real property.

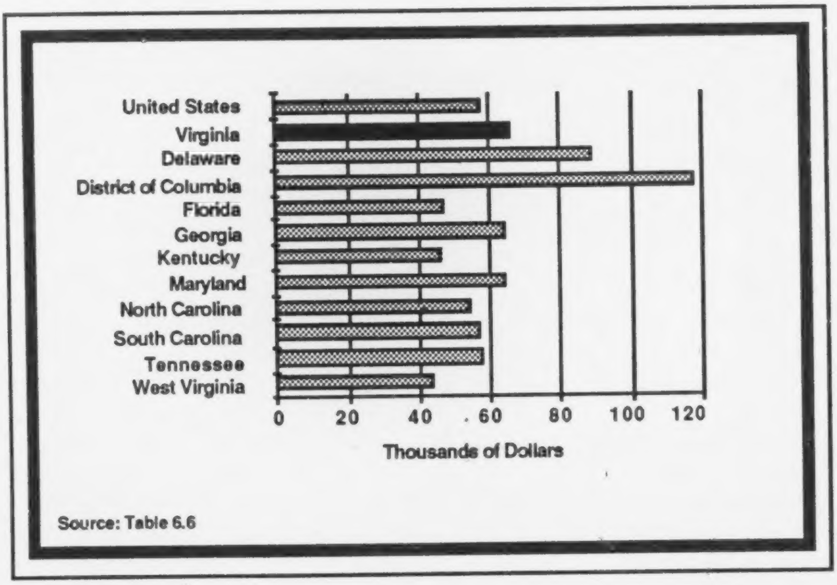
Vacant Platted Lots. This category covers all unimproved parcels described in terms other than acreage, usually by means of lot and block numbers plus a subdivision name.

Figure 6.1 - Market Value of Real Estate, by Type, Virginia: 1981



Source: Table 6.7

Figure 6.2 - Average Value of Life Insurance in Force Per Family: 1984



Source: Table 6.6

TABLE 6.1—FINANCE, INSURANCE, AND REAL ESTATE INDUSTRY STATISTICS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983 AND 1984

	1984 EMPLOYMENT			
	Total[1]	Percent Change, 1980–1984	1983 AVERAGE ANNUAL PAY	PERCENT OF 1984 TOTAL PERSONAL INCOME FROM FINANCE, INSURANCE, AND REAL ESTATE
United States	5,682.0	10.1%	$19,575	6.4%
Virginia	**117.2**	**10.7**	**16,906**	**4.8**
Delaware	17.4	41.5	17,655	5.6
District of Columbia	35.4	2.9	22,096	5.2
Florida	298.7	17.5	17,351	7.3
Georgia	128.9	15.0	18,752	6.0
Kentucky	55.1	5.4	16,162	4.4
Maryland	103.8	12.9	18,044	5.9
North Carolina	104.9	9.8	16,669	4.3
South Carolina	54.4	14.0	15,889	4.3
Tennessee	85.8	9.0	17,588	5.2
West Virginia	23.2	5.5	15,156	3.8

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands.

TABLE 6.2—DOMESTIC DEPOSIT MARKET SHARES BY TYPE OF INSTITUTION, FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

		PERCENT DISTRIBUTION*			
	TOTAL DEPOSITS[1]	F. D. I. C.–Insured Commercial Banks	F. S. L. I. C.–Insured Savings Institutions	Mutual Savings Banks	Credit Unions
United States	$2,641,691	62.0%	27.3%	6.9%	3.9%
Virginia	**45,735**	**64.7**	**25.9**	**—**	**9.4**
Delaware	10,291	85.4	2.6	10.0	2.1
District of Columbia	13,678	67.0	25.8	—	7.2
Florida	130,925	49.7	46.9	—	3.3
Georgia	44,187	68.9	26.6	—	4.5
Kentucky	29,431	75.9	21.7	—	2.4
Maryland	32,970	62.5	28.2	3.0	6.3
North Carolina	42,880	67.3	27.7	—	5.0
South Carolina	18,474	56.1	38.7	—	5.2
Tennessee	37,754	72.3	21.9	—	5.8
West Virginia	13,566	83.1	13.9	—	2.9

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

*As of December 31, except F. S. L. I. C. insured savings institutions, as of June 30.

[1] In millions of dollars.

TABLE 6.3—DOMESTIC ASSETS AND DEPOSITS OF INSURED COMMERCIAL BANKS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984*

	ASSETS				DEPOSITS	
		Gross Loans				
	Total[1]	Total[1]	Commercial and Industrial	Real Estate	Total[1]	Time and Savings
United States	$2,098,494	$1,237,037	$425,067	$373,765	$1,637,325	$1,224,709
Virginia	**37,375**	**24,449**	**6,350**	**7,974**	**30,223**	**23,622**
Delaware	18,452	15,004	4,088	2,271	8,785	7,344
District of Columbia	11,113	6,299	2,085	2,098	9,161	6,492
Florida	75,836	43,262	10,517	18,412	65,095	48,989
Georgia	38,287	22,102	6,590	6,088	30,437	20,719
Kentucky	27,423	14,397	4,128	4,709	22,339	17,319
Maryland	26,408	14,803	4,272	5,481	20,614	14,721
North Carolina	38,699	22,961	7,325	6,671	28,847	21,496
South Carolina	12,847	6,936	1,775	1,902	10,366	7,420
Tennessee	31,937	17,301	4,946	5,473	27,302	21,234
West Virginia	13,355	6,414	1,129	2,849	11,279	9,452

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars.

[1] Includes other items not shown separately.

TABLE 6.4—SELECTED FINANCIAL ITEMS FOR SAVINGS AND LOANS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1985

	NUMBER OF ASSOCIATIONS	TOTAL ASSETS*	MORTGAGE LOANS AND CONTRACTS*	TOTAL DEPOSITS*
United States	3,233	$948,038	$583,768	$749,256
Virginia	**59**	**14,641**	**9,974**	**12,402**
Delaware	11	118	95	103
District of Columbia	4	2,587	1,768	1,957
Florida	127	73,702	43,687	57,275
Georgia	63	10,255	7,148	8,862
Kentucky	61	6,315	4,076	5,659
Maryland	140	18,398	12,502	15,862
North Carolina	144	17,765	12,041	15,630
South Carolina	43	8,630	5,722	7,169
Tennessee	50	8,100	5,273	7,024
West Virginia	19	1,627	1,047	1,488

SOURCE: Federal Home Loan Bank Board. *Asset and Liability Trends, 1985.* Washington, D.C., 1986.

*In millions of dollars.

TABLE 6.5—LIFE INSURANCE IN FORCE, POLICIES AND VALUE, FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983

	POLICIES[1]			VALUE[2]		
	Total	Ordinary	Group	Total	Ordinary	Group
United States	387,106	146,355	126,628	$4,965.9	$2,544.3	$2,219.6
Virginia	**11,358**	**3,629**	**3,727**	**126.0**	**60.8**	**58.8**
Delaware	1,526	485	486	19.7	7.3	11.2
District of Columbia	2,268	407	1,142	34.8	7.4	26.7
Florida	16,526	6,263	4,417	193.5	111.5	72.1
Georgia	12,462	4,180	2,927	127.6	68.0	52.4
Kentucky	6,135	2,400	1,495	59.9	30.9	25.7
Maryland	7,731	3,008	2,261	98.0	49.6	44.6
North Carolina	12,469	4,572	2,779	117.2	62.6	48.0
South Carolina	7,768	2,735	1,908	63.3	32.5	26.9
Tennessee	9,423	2,966	2,955	96.5	47.6	43.7
West Virginia	3,092	1,102	909	30.1	14.2	14.0

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands.

[2] In billions of dollars.

TABLE 6.6—LIFE INSURANCE IN FORCE AND BENEFIT PAYMENTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	INSURANCE IN FORCE			
	Policies[1]	Value[2]	Average Per Family[3]	BENEFIT PAYMENTS[4]
United States	385,407	$5,500	$58,700	$60,429
Virginia	**11,720**	**142**	**66,200**	**1,285**
Delaware	1,524	22	89,600	254
District of Columbia	2,246	37	118,700	277
Florida	16,909	221	47,000	2,786
Georgia	12,349	143	64,500	1,109
Kentucky	6,037	66	46,600	628
Maryland	7,901	109	64,900	1,164
North Carolina	12,127	133	55,400	1,233
South Carolina	7,824	71	57,700	566
Tennessee	9,272	105	58,700	1,047
West Virginia	3,031	33	44,600	361

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands.

[2] In billions of dollars.

[3] In dollars.

[4] In millions of dollars. Comprises death payments, matured endowments, disability and annuity payments, surrender values, and policy dividends.

TABLE 6.7—APPROXIMATE MARKET VALUE OF LOCALLY ASSESSED ORDINARY REALTY FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1981*

	TOTAL VALUE	RESIDENTIAL		ACREAGE	VACANT PLATTED LOTS	COMMERCIAL AND INDUSTRIAL
		Total	Single-Family			
United States	$5,501	$3,633.9	$3,316.4	$966.4	$342.0	$761.3
Virginia	**117**	**82.6**	**77.3**	**19.1**	**5.8**	**11.4**
Delaware	14	9.6	9.3	1.7	0.4	---
District of Columbia	16	11.4	9.4	---	---	---
Florida	315	203.1	185.7	37.3	38.5	42.9
Georgia	103	68.1	63.4	18.5	3.8	14.2
Kentucky	51	33.4	31.4	10.9	0.9	6.4
Maryland	97	72.9	70.2	11.3	5.0	---
North Carolina	118	71.4	68.1	23.3	5.8	19.9
South Carolina	55	34.1	31.7	11.0	3.4	6.4
Tennessee	86	47.9	46.4	22.7	4.3	19.7
West Virginia	26	18.4	17.9	3.6	1.0	3.4

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States 1986*. U.S. Government Printing Office, Washington, D.C., annual.

*In billions of dollars.

TABLE 6.8—TOTAL DEPOSITS IN COMMERCIAL BANKS AND SAVINGS AND LOANS FOR VIRGINIA'S COUNTIES AND CITIES: 1981–1985*

	1985	1984	1983	1982	1981
Virginia	$47,067,214	$40,914,711	$36,711,365	$31,272,766	$28,861,347
Counties					
Accomack	250,237	228,422	213,864	188,619	174,100
Albemarle	209,500	172,163	151,417	130,914	113,750
Alleghany	4,541	3,369	2,691	6,293	6,132
Amelia	39,507	34,912	31,007	27,532	25,082
Amherst	130,507	114,373	109,889	93,126	85,923
Appomattox	89,624	81,458	73,902	68,009	60,146
Arlington	2,270,897	1,877,848	1,759,851	1,539,887	1,494,739
Augusta	97,299	85,145	80,312	81,428	69,030
Bath	21,179	21,985	19,504	18,598	17,239
Bedford	91,273	82,919	73,717	61,310	55,606
Bland	16,053	15,099	13,764	12,782	12,143
Botetourt	96,714	84,727	81,865	74,301	65,398
Brunswick	79,683	72,547	68,323	63,589	58,175
Buchanan	264,807	249,789	223,266	222,965	205,154
Buckingham	40,972	38,643	34,122	28,763	28,524
Campbell	263,719	235,839	218,721	189,855	173,217
Caroline	99,794	92,252	82,236	68,596	62,367
Carroll	93,882	82,969	78,377	67,584	63,460
Charles City	---	---	---	---	---
Charlotte	59,830	54,641	48,276	44,177	39,918
Chesterfield	790,090	629,246	510,800	383,358	348,456
Clarke	60,926	53,660	46,616	42,187	38,942
Craig	22,441	20,653	18,337	16,189	14,496
Culpeper	207,788	188,073	172,719	150,834	141,387
Cumberland	12,455	11,706	10,398	9,981	9,314
Dickenson	106,254	99,303	93,681	86,807	71,809
Dinwiddie	64,987	61,254	54,034	48,994	46,344
Essex	88,465	81,133	73,856	66,215	60,826
Fairfax	5,065,681	4,118,769	3,536,010	2,741,550	2,413,949
Fauquier	340,519	288,851	263,674	220,756	205,037
Floyd	73,350	67,654	59,398	54,378	48,478
Fluvanna	24,807	24,060	23,206	20,794	18,243
Franklin	240,626	216,071	199,654	170,498	161,776

■ CONTINUED

TABLE 6.8—Total Deposits in Commercial Banks and Savings and Loans for Virginia's Counties and Cities: 1981–1985*, **Continued**

	1985	1984	1983	1982	1981
Clifton Forge	90,628	82,342	76,458	68,406	63,395
Colonial Heights	172,469	150,425	109,882	104,010	93,123
Covington	152,014	137,632	124,304	105,390	100,084
Danville	651,292	608,863	563,534	498,716	459,117
Emporia	114,789	102,385	98,704	85,471	80,444
Fairfax	670,102	514,905	452,044	347,321	313,749
Falls Church	289,050	269,959	232,498	225,088	225,953
Franklin	122,792	111,823	102,882	88,332	90,670
Fredericksburg	524,908	461,808	432,955	373,133	350,132
Galax	177,740	159,373	143,997	126,882	115,345
Hampton	578,668	537,153	496,100	429,734	388,979
Harrisonburg	526,577	477,092	438,550	384,850	362,829
Hopewell	284,554	193,781	188,892	155,259	137,365
Lexington	131,126	122,714	110,926	97,305	88,107
Lynchburg	955,424	905,830	832,157	682,950	658,336
Manassas[1]	328,090	295,776	276,874	233,318	220,366
Manassas Park[1]	NA	NA	NA	NA	NA
Martinsville	373,883	357,257	306,728	259,921	241,574
Newport News	995,541	937,311	863,936	691,964	629,228
Norfolk	2,981,540	2,466,690	2,146,872	1,846,126	1,707,364
Norton	66,738	67,539	71,544	68,244	50,623
Petersburg	465,884	414,549	417,741	324,574	313,957
Poquoson	43,888	41,763	39,558	34,647	31,377
Portsmouth	678,637	626.604	598,417	522,841	488,185
Radford	118,229	114,191	99,344	85,580	64,956
Richmond	4,771,640	4,438,808	4,011,604	3,589,771	3,365,464
Roanoke	1,490,053	1,367,494	1,216,856	1,068,688	1,055,265
Salem	334,597	293,915	271,641	237,474	197,516
South Boston	88,222	81,640	88,973	85,742	77,055
Staunton	399,191	355,566	332,875	288,789	286,636
Suffolk	287,544	259,514	251,172	234,704	206,398
Virginia Beach	1,970,528	1,607,090	1,360,132	961,962	769,487
Waynesboro	204,209	186,835	180,367	157,667	136,770
Williamsburg	201,232	189,870	175,132	139,682	113,392
Winchester	446,449	401,055	365,137	336,850	318,264
MSAs					
Bristol (Va. portion)	752,128	637,935	596,127	518,196	497,579
Charlottesville	938,047	796,309	729,704	625,099	588,731
Danville	794,634	743,649	689,292	613,918	560,369
Lynchburg	1,349,650	1,256,042	1,160,767	965,931	917,476
Norfolk	8,517,657	7,354,402	6,524,532	5,395,929	4,839,803
Northern Virginia	11,672,973	9,324,143	8,126,934	6,651,759	6,110,757
Richmond	8,648,503	7,689,294	6,921,112	5,890,298	5,498,211
Roanoke	2,438,607	2,178,807	1,957,581	1,694,469	1,603,221
Planning Districts					
LENOWISCO	677,599	644,446	592,082	559,955	499,708
Cumberland Plateau	963,160	891,796	815,823	775,458	687,657
Mount Rogers	1,471,325	1,307,890	1,181,266	1,026,236	965,676
New River Valley	901,393	826,947	742,590	645,997	591,549
Fifth	2,708,231	2,422,803	2,179,371	1,890,747	1,787,328
Central Shenandoah	1,682,305	1,519,741	1,408,865	1,251,970	1,171,751
Lord Fairfax	1,163,796	1,042,768	954,398	845,271	817,235
Northern Virginia	11,596,526	9,259,754	8,067,361	6,603,774	6,063,981
Rappahannock-Rapidan	762,460	672,235	618,494	540,366	501,427
Thomas Jefferson	1,073,881	922,675	846,972	731,222	685,179
Central Virginia	1,657,476	1,539,182	1,418,072	1,201,969	1,129,666
West Piedmont	1,743,914	1,633,412	1,484,938	1,300,326	1,196,007
Southside	558,723	510,314	483,103	431,638	388,492
Piedmont	535,580	488,748	445,764	403,362	376,206
Richmond Regional	7,578,943	6,800,684	6,088,712	5,208,803	4,858,821
RADCO	798,416	705,669	656,125	561,308	524,908
Northern Neck	377,587	351,437	321,345	282,147	265,628
Middle Peninsula	497,709	456,683	412,867	363,428	339,045
Crater	1,294,122	1,091,893	1,023,364	849,197	796,627
Southeastern Virginia	6,663,213	5,643,392	4,952,086	4,108,690	3,677,879
Peninsula	2,003,186	1,855,375	1,715,977	1,411,956	1,284,133
Accomack-Northampton	357,696	326,867	301,790	272,946	252,444

SOURCE: Tayloe Murphy Institute, University of Virginia. *Branch Deposits Tracking Total Deposits 1981–1985.* Charlottesville, Virginia, 1986.

*In thousands of dollars.

[1] Data for Manassas City and Manassas Park City are combined and entered under Manassas City.

NA—Not available.

TABLE 6.9—BANK DEPOSITS IN COMMERCIAL BANKS FOR VIRGINIA'S COUNTIES AND CITIES: 1981–1985*

	1985	1984	1983	1982	1981
Virginia	$32,053,404	$28,722,374	$25,876,716	$22,701,022	$20,814,693
Counties					
Accomack	239,038	218,447	199,185	180,378	166,008
Albemarle	115,610	103,515	87,568	78,865	64,071
Alleghany	4,541	3,369	2,691	6,293	6,132
Amelia	39,507	34,912	31,007	27,532	25,082
Amherst	93,969	81,128	77,669	65,660	60,041
Appomattox	71,755	64,928	60,458	57,191	51,000
Arlington	1,314,079	1,178,515	1,136,240	964,215	924,622
Augusta	97,299	85,145	80,312	81,428	69,030
Bath	21,179	21,985	19,504	18,598	17,239
Bedford	29,067	26,996	21,331	16,207	14,649
Bland	16,053	15,099	13,764	12,782	12,143
Botetourt	89,399	77,419	72,564	68,275	60,142
Brunswick	79,683	72,547	68,323	63,589	58,175
Buchanan	254,623	240,662	215,754	219,095	202,215
Buckingham	40,972	38,643	34,122	28,763	28,524
Campbell	186,647	166,968	157,898	139,070	126,458
Caroline	86,740	79,846	70,222	57,863	51,711
Carroll	93,882	82,969	78,377	67,584	63,460
Charles City	---	---	---	---	---
Charlotte	59,860	54,641	48,276	44,177	39,918
Chesterfield	381,270	312,966	270,065	217,396	192,494
Clarke	60,926	53,660	46,616	42,187	38,942
Craig	22,441	20,653	18,337	16,189	14,496
Culpeper	175,164	158,150	145,015	127,156	117,557
Cumberland	12,445	11,706	10,398	9,981	9,314
Dickenson	106,254	99,303	93,681	86,807	71,809
Dinwiddie	57,155	55,255	49,453	45,074	42,642
Essex	78,081	72,129	64,795	57,144	51,608
Fairfax	2,815,865	2,341,788	2,055,587	1,699,990	1,422,923
Fauquier	188,246	169,187	150,060	133,513	128,524
Floyd	73,350	67,654	59,398	54,378	48,478
Fluvanna	24,807	24,060	23,209	20,794	18,243
Franklin	210,401	186,109	173,157	155,484	144,454
Frederick	66,955	62,650	65,331	51,634	49,936
Giles	114,449	105,287	97,609	93,260	85,636
Gloucester	113,465	99,920	90,009	79,067	71,671
Goochland	60,414	55,836	49,586	45,363	41,775
Grayson	66,283	59,411	55,258	48,778	42,141
Greene	28,764	26,381	24,171	22,167	20,452
Greensville	6,912	7,119	5,869	4,536	3,789
Halifax	64,278	56,600	50,918	38,975	33,301
Hanover	215,595	185,579	170,256	159,361	146,147
Henrico	864,664	777,276	668,326	583,272	523,804
Henry	212,253	201,282	182,874	156,805	142,657
Highland	24,613	22,704	19,994	18,920	17,557
Isle of Wight	104,873	103,268	94,654	85,526	81,090
James City	16,979	9,831	9,239	7,089	25,989
King and Queen	7,876	5,771	5,362	5,741	4,850
King George	31,695	27,086	25,569	24,457	23,866
King William	115,933	109,974	102,914	84,212	77,129
Lancaster	118,954	113,509	102,034	85,415	85,428
Lee	140,591	135,249	125,298	112,640	100,502
Loudoun	390,931	332,320	270,476	234,766	214,250
Louisa	97,440	88,773	83,347	75,785	68,875
Lunenburg	65,170	60,719	58,038	53,777	48,312
Madison	42,783	38,410	35,952	32,409	29,161
Mathews	50,179	44,569	39,648	36,162	35,284
Mecklenburg	223,655	202,796	189,401	172,516	153,697
Middlesex	71,506	66,341	60,975	54,043	50,794
Montgomery	352,721	313,958	278,210	234,313	216,145
Nelson	38,394	37,593	33,921	30,338	27,573
New Kent	20,881	17,729	14,216	10,784	8,284
Northampton	97,355	90,105	85,585	76,282	70,455
Northumberland	88,073	77,317	70,416	64,253	57,745
Nottoway	125,441	114,407	105,965	100,740	93,015
Orange	136,075	123,485	115,065	111,117	101,777
Page	111,426	106,292	93,365	86,866	79,920
Patrick	101,847	94,449	84,495	74,900	68,554

■ CONTINUED

TABLE 6.9—Bank Deposits in Commercial Banks for Virginia's Counties and Cities: 1981–1985*, **Continued**

	1985	1984	1983	1982	1981
Pittsylvania	121,637	113,917	104,931	95,994	83,581
Powhatan	59,622	55,030	49,787	45,297	43,712
Prince Edward	139,175	129,287	119,326	111,689	105,432
Prince George	43,633	38,395	35,600	32,172	29,532
Prince William	301,314	249,617	224,012	186,182	171,695
Pulaski	147,582	134,402	122,484	110,423	99,828
Rappahannock	14,947	14,437	13,605	13,019	12,509
Richmond	59,294	54,466	49,213	43,977	40,595
Roanoke	334,874	288,790	255,118	215,407	187,863
Rockbridge	45,569	39,059	36,583	33,500	31,252
Rockingham	184,450	166,693	147,355	133,408	127,690
Russell	159,339	148,121	136,642	121,210	109,952
Scott	118,404	101,301	91,190	79,986	71,610
Shenandoah	266,944	239,824	224,967	199,316	184,320
Smyth	189,283	175,674	161,269	143,606	134,380
Southampton	68,678	63,299	60,527	54,888	49,894
Spotsylvania	53,063	44,712	37,787	30,619	28,543
Stafford	63,401	54,418	51,028	42,710	42,099
Surry	15,692	13,841	13,042	11,621	12,090
Sussex	87,169	79,938	73,349	66,074	60,914
Tazewell	390,307	362,770	335,389	322,656	283,809
Warren	104,709	97,261	88,066	82,211	105,696
Washington	243,819	199,461	193,461	171,560	152,567
Westmoreland	94,305	87,618	81,668	73,188	68,909
Wise	335,691	327,301	292,323	291,247	270,621
Wythe	179,217	163,536	152,782	142,012	130,746
York	114,382	96,595	89,844	77,218	67,295
Cities					
Alexandria	904,384	853,402	730,881	563,484	572,598
Bedford	126,929	118,763	109,686	106,719	96,438
Bristol	253,461	207,246	186,356	157,539	148,935
Buena Vista	48,092	41,948	42,399	37,505	34,641
Charlottesville	482,487	423,203	401,309	355,996	348,205
Chesapeake	315,024	265,231	211,851	199,919	177,063
Clifton Forge	66,375	61,615	58,094	54,452	51,025
Colonial Heights	78,285	71,894	60,658	50,546	42,133
Covington	136,258	123,223	113,651	99,968	95,717
Danville	530,508	489,205	444,348	391,843	350,638
Emporia	72,992	66,345	66,549	61,378	55,459
Fairfax	413,507	327,586	282,762	233,211	210,483
Falls Church	181,306	158,451	184,625	122,440	119,831
Franklin	109,529	99,023	89,801	78,280	78,397
Fredericksburg	244,444	230,352	234,938	201,039	185,005
Galax	166,760	151,283	138,553	123,740	114,371
Hampton	404,913	378,008	345,734	300,303	271,618
Harrisonburg	414,363	391,752	377,455	343,742	320,199
Hopewell	80,073	67,383	63,831	62,992	51,957
Lexington	105,738	98,597	90,229	80,456	73,364
Lynchburg	583,532	515,730	470,816	428,277	407,058
Manassas[1]	138,360	120,214	99,645	87,246	81,771
Manassas Park[1]	NA	NA	NA	NA	NA
Martinsville	337,505	321,495	273,456	229,446	212,644
Newport News	574,552	532,347	484,765	441,077	389,703
Norfolk	1,969,366	1,644,898	1,390,449	1,158,273	1,043,264
Norton	49,160	51,099	54,775	54,599	37,656
Petersburg	249,619	225,666	220,466	192,257	175,669
Pcquoson	43,888	41,763	39,558	34,647	31,377
Portsmouth	388,539	368,639	358,669	305,881	282,245
Radford	94,859	91,362	78,915	70,004	64,956
Richmond	3,506,700	3,291,099	2,877,813	2,675,156	2,472,368
Roanoke	1,127,416	1,020,866	889,807	779,127	773,020
Salem	265,457	228,625	211,130	189,175	153,472
South Boston	88,222	81,640	88,973	85,742	77,055
Staunton	296,972	255,576	232,308	192,519	195,363
Suffolk	191,265	175,328	169,144	148,290	139,520
Virginia Beach	831,054	730,528	645,308	495,878	436,678
Waynesboro	160,274	148,828	141,900	131,462	112,147
Williamsburg	154,171	147,610	129,239	102,670	75,056
Winchester	400,834	370,438	345,140	322,627	304,795

■ CONTINUED

TABLE 6.9—Bank Deposits in Commercial Banks for Virginia's Counties and Cities: 1981–1985*, **Continued**

	1985	1984	1983	1982	1981
MSAs					
Bristol (Va. portion)	615,684	508,008	471,007	409,085	373,112
Charlottesville	651,668	577,159	536,257	477,822	450,971
Danville	652,145	603,122	549,279	487,837	434,219
Lynchburg	864,148	763,826	706,383	633,007	593,557
Norfolk	5,117,598	4,490,698	3,963,809	3,350,312	3,011,479
Northern Virginia	6,523,147	5,616,311	5,035,256	4,134,244	3,760,272
Richmond	5,617,911	5,154,108	4,530,057	4,119,670	3,770,517
Roanoke	1,817,146	1,615,700	1,428,619	1,251,984	1,174,497
Planning Districts					
LENOWISCO	643,846	614,950	563,586	538,472	480,389
Cumberland Plateau	910,523	850,856	781,466	749,768	667,785
Mount Rogers	1,208,758	1,054,679	979,820	867,601	798,743
New River Valley	782,961	712,663	636,616	562,378	515,043
Fifth	2,046,761	1,824,560	1,621,392	1,428,886	1,341,867
Central Shenandoah	1,398,549	1,272,287	1,188,039	1,071,538	998,482
Lord Fairfax	1,011,794	930,125	863,485	784,841	763,609
Northern Virginia	6,459,746	5,561,893	4,984,228	4,091,534	3,718,173
Rappahannock-Rapidan	557,215	503,669	459,697	417,214	389,528
Thomas Jefferson	787,502	703,525	653,525	583,945	547,419
Central Virginia	1,091,899	974,513	897,858	813,124	755,644
West Piedmont	1,514,151	1,406,457	1,263,261	1,104,472	1,002,528
Southside	455,838	413,583	397,615	360,822	322,228
Piedmont	482,570	444,315	407,132	376,659	349,597
Richmond Regional	5,109,146	4,695,515	4,100,049	3,736,629	3,428,584
RADCO	479,343	436,414	419,544	356,688	331,224
Northern Neck	360,626	332,910	303,331	266,833	252,677
Middle Peninsula	437,040	398,704	363,703	316,369	291,336
Crater	691,530	625,836	588,817	526,650	474,185
Southeastern Virginia	3,978,328	3,450,214	3,020,403	2,526,935	2,288,151
Peninsula	1,308,885	1,206,154	1,098,379	963,004	861,038
Accomack-Northampton	336,393	308,552	284,770	256,660	236,463

SOURCE: Tayloe Murphy Institute, University of Virginia. *Branch Deposits Tracking Total Deposits 1981–1985.* Charlottesville, Virginia, 1986.

*In thousands of dollars.

[1]Data for Manassas City and Manassas Park City are combined and entered under Manassas City.

NA—Not available.

TABLE 6.10—DEPOSITS IN SAVINGS AND LOANS FOR VIRGINIA'S COUNTIES AND CITIES: 1981–1985*

	1985	1984	1983	1982	1981
Virginia	$15,014,150	$12,192,427	$10,937,679	$8,572,143	$8,073,651
Counties					
Accomack	11,199	9,975	14,679	8,241	8,092
Albemarle	93,890	68,648	63,849	52,049	49,679
Alleghany	—	—	—	—	—
Amelia	—	—	—	—	—
Amherst	36,538	33,245	32,220	27,466	25,882
Appomattox	17,869	16,530	13,444	10,818	9,146
Arlington	956,818	699,333	623,611	575,672	570,117
Augusta	—	—	—	—	—
Bath	—	—	—	—	—
Bedford	62,206	55,923	52,386	45,103	40,957
Bland	—	—	—	—	—
Botetourt	7,315	7,308	9,301	6,026	5,256
Brunswick	—	—	—	—	—
Buchanan	10,184	9,127	7,512	3,870	2,939
Buckingham	—	—	—	—	—
Campbell	77,072	68,871	60,823	50,785	46,759
Caroline	13,054	12,406	12,014	10,733	10,656
Carroll	—	—	—	—	—
Charles City	—	—	—	—	—

■ CONTINUED

TABLE 6.10—Deposits in Savings and Loans for Virginia's Counties and Cities: 1981–1985*, **Continued**

	1985	1984	1983	1982	1981
Charlotte	---	---	---	---	---
Chesterfield	408,820	316,280	240,735	165,962	155,962
Clarke	---	---	---	---	---
Craig	---	---	---	---	---
Culpeper	32,624	29,923	27,704	23,678	23,830
Cumberland	---	---	---	---	---
Dickenson	---	---	---	---	---
Dinwiddie	7,872	5,999	4,581	3,920	3,702
Essex	10,384	9,004	9,061	9,071	9,218
Fairfax	2,249,816	1,776,981	1,480,423	1,041,560	991,023
Fauquier	152,273	119,664	113,614	87,243	76,513
Floyd	---	---	---	---	---
Fluvanna	---	---	---	---	---
Franklin	30,225	29,962	26,497	24,014	17,322
Frederick	20,665	17,097	12,637	1,978	1,896
Giles	10,139	6,582	4,376	3,089	2,598
Gloucester	39,313	39,783	30,551	30,603	32,039
Goochland	---	---	---	---	---
Grayson	---	---	---	---	---
Greene	---	---	---	---	---
Greensville	---	---	---	---	---
Halifax	74,238	68,768	59,880	49,282	45,053
Hanover	125,868	106,084	91,073	77,027	73,103
Henrico	663,029	526,613	510,855	308,527	301,848
Henry	20,671	20,704	21,895	21,284	21,077
Highland	---	---	---	---	---
Isle of Wight	5,177	5,678	6,028	5,641	4,265
James City	19,684	17,337	16,944	15,038	14,446
King and Queen	---	---	---	---	---
King George	---	---	---	---	---
King William	11,072	9,192	9,552	7,385	6,452
Lancaster	9,504	10,232	10,107	8,370	7,546
Lee	4,755	2,751	3,357	2,911	2,179
Loudoun	73,427	58,773	50,207	36,060	44,520
Louisa	---	---	---	---	---
Lunenburg	---	---	---	---	---
Madison	---	---	---	---	---
Mathews	---	---	---	---	---
Mecklenburg	28,647	27,963	25,608	21,534	21,211
Middlesex	---	---	---	---	---
Montgomery	44,961	46,018	43,875	33,983	30,484
Nelson	---	---	---	---	---
New Kent	---	---	---	---	---
Northampton	10,104	8,340	2,341	8,045	7,889
Northumberland	---	---	---	---	---
Nottoway	9,635	6,935	4,926	1,195	877
Orange	20,348	18,979	17,479	12,231	11,556
Page	28,304	21,879	19,005	15,556	13,907
Patrick	---	---	---	---	---
Pittsylvania	21,705	20,869	20,827	19,208	17,671
Powhatan	7,140	8,483	12,209	6,043	6,228
Prince Edward	43,395	37,498	33,706	25,508	25,732
Prince George	38,033	30,206	26,251	16,486	19,069
Prince William	194,734	149,864	181,228	121,660	113,938
Pulaski	39,962	38,855	37,294	30,971	43,424
Rappahannock	---	---	---	---	---
Richmond	7,457	8,295	7,907	6,944	5,405
Roanoke	182,369	143,881	132,101	98,599	97,179
Rockbridge	---	---	---	---	---
Rockingham	---	---	---	---	---
Russell	---	---	---	---	---
Scott	---	---	---	---	---
Shenandoah	7,390	---	---	---	---
Smyth	25,840	24,984	23,866	20,138	19,326
Southampton	---	---	---	---	---
Spotsylvania	12,509	15,422	18,005	16,518	13,224
Stafford	13,046	9,971	8,545	5,275	4,677
Surry	---	---	---	---	---
Sussex	---	---	---	---	---
Tazewell	42,453	31,813	26,845	21,820	16,933
Warren	50,028	43,050	39,274	29,072	24,354
Washington	23,613	23,300	22,417	16,774	15,201

■ CONTINUED

TABLE 6.10—Deposits in Savings and Loans for Virginia's Counties and Cities: 1981–1985*, **Continued**

	1985	1984	1983	1982	1981
Westmoreland	---	---	---	---	---
Wise	11,420	10,305	8,370	4,927	4,173
Wythe	89,303	90,210	47,016	26,244	22,166
York	32,812	25,515	25,224	16,584	13,427
Cities					
Alexandria	1,107,916	538,521	403,280	374,458	278,224
Bedford	---	---	---	---	---
Bristol	112,831	106,627	102,703	92,337	109,266
Buena Vista	---	---	---	---	---
Charlottesville	192,489	150,502	129,598	95,228	88,081
Chesapeake	128,420	134,195	119,551	108,751	103,463
Clifton Forge	24,253	20,727	18,364	13,954	12,370
Colonial Heights	94,184	78,531	49,224	53,464	50,990
Covington	15,756	14,409	10,653	5,422	4,367
Danville	120,784	119,658	119,186	106,873	108,479
Emporia	41,797	36,040	32,155	24,093	24,985
Fairfax	256,595	187,319	169,282	114,110	103,266
Falls Church	107,744	111,508	97,873	102,648	106,122
Franklin	13,263	12,800	13,081	10,052	12,273
Fredericksburg	280,644	231,456	201,017	172,094	165,127
Galax	10,980	8,090	5,444	3,142	974
Hampton	173,755	159,145	150,366	129,431	117,361
Harrisonburg	112,214	85,340	61,095	41,108	42,630
Hopewell	204,481	126,398	125,061	92,267	85,408
Lexington	25,388	24,117	20,697	16,849	14,743
Lynchburg	371,892	390,100	361,341	254,673	251,278
Manassas[1]	189,730	175,652	177,229	146,072	138,595
Manassas Park[1]	NA	NA	NA	NA	NA
Martinsville	36,378	35,762	33,272	30,475	28,930
Newport News	420,962	404,964	379,171	250,887	239,525
Norfolk	1,012,174	821,792	756,423	687,853	664,100
Norton	17,578	16,440	16,769	13,645	12,967
Petersburg	216,265	188,883	197,275	132,317	138,288
Poquoson	---	---	---	---	---
Portsmouth	290,098	257,965	239,748	216,960	205,940
Radford	23,370	22,829	20,429	15,576	---
Richmond	1,264,940	1,147,709	1,133,791	914,615	893,096
Roanoke	362,637	346,623	327,049	289,561	282,245
Salem	69,140	65,290	60,511	48,299	44,044
South Boston	---	---	---	---	---
Staunton	102,219	99,990	100,567	96,270	91,273
Suffolk	96,279	84,186	82,058	86,414	66,878
Virginia Beach	1,139,474	876,562	714,824	466,084	359,809
Waynesboro	43,935	38,007	38,467	26,205	24,623
Williamsburg	47,061	42,260	45,893	37,012	38,336
Winchester	45,615	30,617	19,997	14,223	13,469
MSAs					
Bristol (Va. portion)	136,444	129,927	125,120	109,111	124,467
Charlottesville	286,379	219,150	193,447	147,277	137,760
Danville	142,489	140,527	140,013	126,081	126,150
Lynchburg	485,502	492,216	454,384	332,924	323,919
Norfolk	3,400,032	2,863,704	2,560,753	2,045,617	1,855,324
Northern Virginia	5,149,826	3,707,922	3,191,678	2,517,515	2,350,482
Richmond	3,030,632	2,535,186	2,391,055	1,770,628	1,727,694
Roanoke	621,461	563,107	528,962	442,485	428,724
Planning Districts					
LENOWISCO	33,753	29,496	28,496	21,483	19,319
Cumberland Plateau	52,637	40,940	34,357	25,690	19,872
Mount Rogers	262,567	253,211	201,446	158,635	166,933
New River Valley	118,432	114,284	105,974	83,619	76,506
Fifth	661,470	598,243	557,979	461,861	445,461
Central Shenandoah	283,756	247,454	220,826	180,432	173,269
Lord Fairfax	152,002	112,643	90,913	60,829	53,626
Northern Virginia	5,136,780	3,697,951	3,183,133	2,512,240	2,345,805
Rappahannock-Rapidan	205,245	168,566	158,797	123,152	111,899
Thomas Jefferson	286,379	219,150	193,447	147,277	137,760
Central Virginia	565,577	564,669	520,214	388,845	374,022
West Piedmont	229,763	226,955	221,677	201,854	193,479

■ CONTINUED

TABLE 6.10—Deposits in Savings and Loans for Virginia's Counties and Cities: 1981–1985*, **Continued**

	1985	1984	1983	1982	1981
Southside	102,885	96,731	85,488	70,816	66,264
Piedmont	53,030	44,433	38,632	26,703	26,609
Richmond Regional	2,469,797	2,105,169	1,988,663	1,472,174	1,430,237
RADCO	319,253	269,255	239,581	204,620	193,684
Northern Neck	16,961	18,527	18,014	15,314	12,951
Middle Peninsula	60,769	57,979	49,164	47,059	47,709
Crater	602,632	466,057	434,547	322,547	322,442
Southeastern Virginia	2,684,885	2,193,178	1,931,713	1,581,755	1,416,728
Peninsula	694,274	649,221	617,598	448,952	423,095
Accomack-Northampton	21,303	18,315	17,020	16,286	15,981

SOURCE: Tayloe Murphy Institute, University of Virginia. *Branch Deposits Tracking Total Deposits 1981–1985.* Charlottesville, Virginia, 1986.

*In thousands of dollars.

[1] Data for Manassas City and Manassas Park City are combined and entered under Manassas City.

NA—Not available.

SECTION 7: FORESTRY, FISHERIES, AND MINERALS

This section brings together data on three of Virginia's major natural resources and the industries connected with the extraction and processing of those resources.

The information on forestry includes forest land area, annual amounts of timber growth and removals, production of lumber and pulpwood, and employment and payroll in timber-based manufacturing industries. Detailed data on Virginia's forests are taken from *Forest Statistics for Virginia, 1986*, a resource bulletin written by Mark J. Brown of the U.S. Department of Agriculture's Forest Service. This comprehensive report follows four previous Forest Service surveys conducted in 1940, 1957, 1966, and 1977, and may thus be used to assess long-term trends in the condition and use of Virginia's forest lands. Historical data on the state's production of forest products are available in a publication of the School of Forestry and Wildlife Resources at Virginia Polytechnic Institute and State University, *Virginia's Forest Products Industry* (1978). For national data and state-to-state comparisons, the U.S. Forest Service has published various reports, including *An Analysis of the Timber Situation in the United States, 1952-2030*; summaries of these data are presented in the *Statistical Abstract of the United States* by the Bureau of the Census. The Bureau of the Census also collects statistics on timber-based manufacturing industries in its *Census of Manufactures*, the most recent being for 1982.

Included in the data on fisheries are the quantity and value of catch (both by locality and by species), employment in fishing by locality, and employment in processing industries. The major source of information within the state is the Virginia Marine Resources Commission, which each year publishes an *Annual Report* and *Virginia Landings,* a compilation of current data on the quantity of catch by species. Nationally, the principal source is *Fisheries of the United States,* by the National Marine Fisheries Service (U.S. Department of Commerce).

For minerals, data are presented on the value of production, employment in mineral industries and in mining, value added in mining, and mining industry wages. Additional detailed information on the production and use of coal, Virginia's most valuable mineral resource, will be found in Section 20 (Power and Energy), along with data on other fuels. There are two main sources for data on minerals and mining. One is the Bureau of Mines of the U.S. Department of the Interior; this agency annually releases a three-volume *Minerals Yearbook* which offers extensive statistics on mineral production (Table 7.4). The other main source is the *Census of Mineral Industries*, conducted by the Bureau of the Census every five years. Data from the most recent of these censuses (1982) are reproduced in the *Statistical Abstract of the United States* and the *County and City Data Book.*

CONCEPTS

GROWING STOCK

Growing stock refers to live saw-timber trees of commercial species containing at least a 12-foot log, or two noncontiguous saw logs 8 feet or longer that meet certain other minimum grade requirements.

NET ANNUAL GROWTH

Net annual growth is the net change in merchantable volume for a specific year in the absence of cutting; in other words, gross growth minus the wood in trees that have died from natural causes during the year.

SAWTIMBER

For softwoods, sawtimber trees are those having a trunk diameter of 9 inches or more at breast height (4.5 feet above the ground); for hardwoods, sawtimber trees are those with a trunk diameter of 11 inches or more.

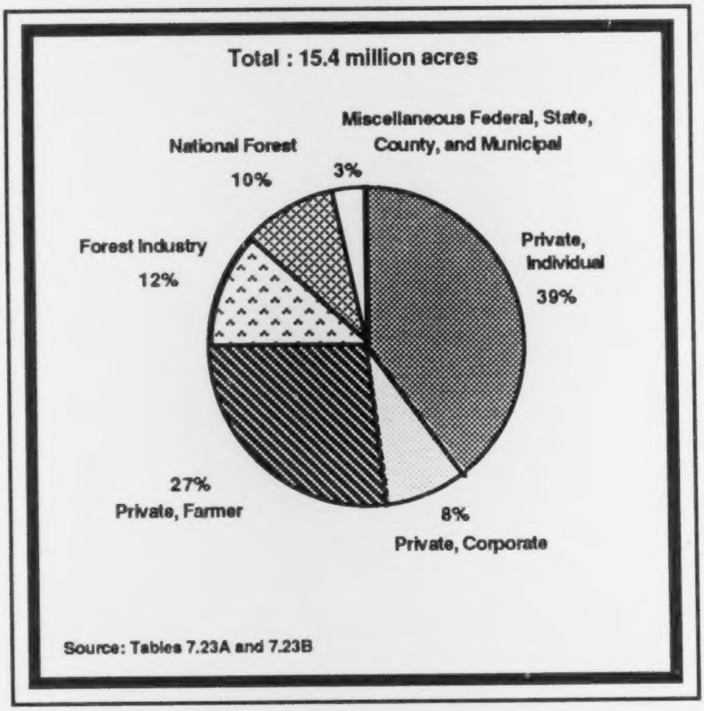
TIMBERLAND

Timberland is defined as "land at least 16.7 percent stocked by forest trees of any size, or formerly having had such tree cover...capable of producing 20 cubic feet of industrial wood per acre per year and not withdrawn from timber utilization by legislative action."

VALUE ADDED IN MINING

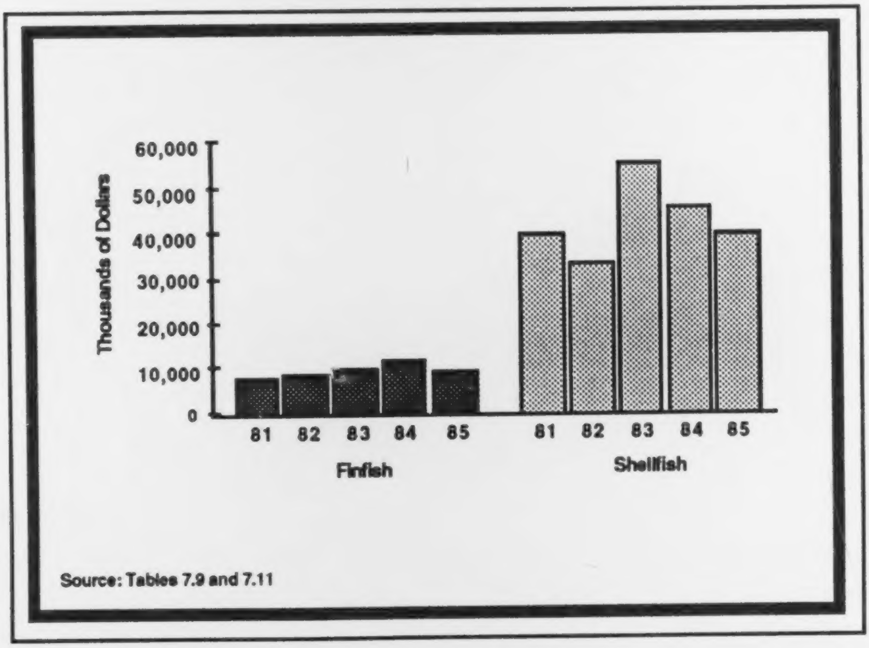
In mining, value added is somewhat different from value added in other industries. Value added in mining is computed by subtracting the cost of supplies, purchased fuels and electricity, contract work, and purchased machinery installed from the value of shipments and receipts plus capital expenditures. This means, in effect, that the major components of value added in mining are labor and depreciation on machinery.

Figure 7.1 - Timberland Ownership Class, Virginia: 1986



Source: Tables 7.23A and 7.23B

Figure 7.2 - Finfish and Shellfish Landings by Value, Virginia: 1981–1985



Source: Tables 7.9 and 7.11

TABLE 7.1—MINERAL PRODUCTION–VALUE AND PRINCIPAL MINERALS IN ORDER OF VALUE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1975–1983*

	1983	1980	1975	PRINCIPAL MINERALS
United States	$168,778	$147,021	$59,907	Petroleum, natural gas, coal
Virginia	**1,405**	**1,708**	**1,262**	**Coal, stone, cement**
Delaware	3	2	2	Magnesium compounds, sand and gravel, clays
District of Columbia	---	---	---	---
Florida	1,704	2,317	1,771	Phosphate, petroleum, stone
Georgia	(C)	771	333	Clays, stone, cement
Kentucky	4,310	4,498	2,739	Coal, petroleum, stone
Maryland	283	293	165	Coal, stone, cement
North Carolina	399	380	153	Stone, petroleum, lithium
South Carolina	231	195	115	Cement, stone, clays
Tennessee	639	674	423	Coal, stone, zinc
West Virginia	4,677	4,860	3,390	Coal, natural gas, petroleum

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

*Value in millions of dollars.

C—Withheld to avoid disclosing data for individual companies.

TABLE 7.2—MINING INDUSTRY STATISTICS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983 AND 1984

	1984 EMPLOYMENT			
	Total[1]	Percent Change, 1980–1984	1983 AVERAGE ANNUAL PAY	PERCENT OF 1984 TOTAL PERSONAL INCOME FROM MINING
United States	974.0	-5.2%	$28,808	1.6%
Virginia	**18.1**	**-20.3**	**25,429**	**1.2**
Delaware	0.1	NA	38,857	0.1
District of Columbia	0.1	NA	42,936	---
Florida	10.2	-7.3	23.766	0.3
Georgia	7.9	1.3	21,601	0.4
Kentucky	45.3	-14.2	27,262	6.0
Maryland	1.6	NA	20,715	0.1
North Carolina	4.6	-11.5	20,920	0.2
South Carolina	1.8	-5.3	17,734	0.2
Tennessee	7.9	-21.8	21,098	0.6
West Virginia	48.4	-26.3	28,558	15.0

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands.

NA—Not available.

TABLE 7.3—MINERAL INDUSTRIES STATISTICS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1972–1982

	EMPLOYMENT[1]			VALUE ADDED IN MINING[2]		
	1982	1977	1972	1982	1977	1972
United States	1,114.0	798.8	595.1	$188,056	$68,013	$26,471
Virginia	**24.4**	**23.2**	**16.8**	**1,467**	**1,016**	**360**
Delaware[3,4]	0.2	2.3	2.2	2	79	58
District of Columbia[3,4]	---	---	---	---	---	---
Florida	10.5	9.9	9.0	1,860	1,039	298
Georgia	7.6	7.4	6.6	430	294	158
Kentucky	54.2	47.8	30.2	4.142	2.515	780
Maryland[3]	2.6	---	---	167	---	---
North Carolina	4.0	3.7	3.3	198	111	71
South Carolina	1.5	1.5	1.5	72	47	34
Tennessee	9.0	9.1	7.3	498	378	152
West Virginia	63.1	69.6	53.0	4,790	2,820	1,195

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands.

[2] In millions of dollars.

[3] 1972 and 1977 data for Maryland, Delaware, and the District of Columbia are combined and entered for Delaware.

[4] 1982 data for Delaware and the District of Columbia are combined and entered for Delaware.

TABLE 7.4—NONFUEL MINERAL PRODUCTION, VIRGINIA: 1982–1984

	1984		1983		1982	
MINERAL	Quantity	Value*	Quantity	Value*	Quantity	Value*
Clays[1]	712	$6,004	784	$5,467	422	$2,237
Gem Stones	NA	20	NA	20	NA	20
Lime[1]	562	24,799	557	24,637	641	29,118
Sand and gravel (construction)[1]	8,860	37,359	7,200[2]	30,800[2]	6,978	28,522
Stone:						
Crushed[1]	47,200[2]	196,000[2]	38,036	159,553	35,200	142,300[2]
Dimension[1]	22[2]	3,052[2]	16	2,238	4[2]	1,130[2]
Combined value of aplite, cement, gypsum iron oxide pigments, kyanite, sand and gravel, talc (soapstone) and vermiculite	NA	74,355	NA	66,629	NA	59,856

SOURCE: U.S. Department of the Interior, Bureau of Mines. *Minerals Yearbook 1984*. U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

[1] In thousands of short tons.

[2] Estimated.

NA—Not available.

TABLE 7.5—FISHERIES: QUANTITY AND VALUE OF CATCH FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980–1985

	1985		1984		1982		1980	
	Catch[1]	Value[2]	Catch[1]	Value[2]	Catch[1]	Value[2]	Catch[1]	Value[2]
United States[3]	6,258	$2,326	6,438	$2,349	6,366	$2,390	6,481	$2,237
Virginia	**723**	**77**	**574**	**83**	**691**	**69**	**637**	**85**
Delaware	5	2	3	2	4	2	4	2
District of Columbia	---	---	---	---	---	---	---	---
Florida	183	171	207	178	195	168	192	125
Georgia	17	21	16	12	20	22	19	20
Kentucky	---	---	---	---	---	---	---	---
Maryland	92	47	89	55	100	51	80	45
North Carolina	215	65	276	57	308	64	356	69
South Carolina	13	14	15	15	20	24	21	20
Tennessee	---	---	---	---	---	---	---	---
West Virginia	---	---	---	---	---	---	---	---

SOURCE: U.S. Department of Commerce, National Marine Fisheries Service, Current Fishery Statistics. *Fisheries of the United States, 1985.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In millions of pounds live weight.

[2] In millions of dollars.

[3] Includes data for the New England states (Maine, New Hampshire, Massachusetts, Rhode Island, Connecticut), Middle Atlantic states (New York, New Jersey, Delaware), Chesapeake Bay (Maryland and Virginia), South Atlantic states (North Carolina, South Carolina, Georgia, and the east coast of Florida), Gulf States (the west coast of Florida, Alabama, Mississippi, Louisiana, Texas), Great Lakes (Superior, Michigan, Huron, and Erie), Pacific Coast states (Washington, Oregon, California, Alaska), Mississippi River and tributaries, and Hawaii.

TABLE 7.6—FISHERY EMPLOYMENT AND ESTABLISHMENTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	TOTAL			PROCESSING			WHOLESALE		
		Average Employment			Average Employment			Average Employment	
	Plants	Season	Year	Plants	Season	Year	Plants	Season	Year
United States	3,954	109,623	81,755	1,927	95,977	71,054	2,027	13,646	10,701
Virginia	**157**	**6,055**	**4,557**	**106**	**5,556**	**4,129**	**51**	**499**	**428**
Delaware	11	671	460	4	648	438	7	23	22
District of Columbia	6	94	94	---	---	---	6	94	94
Florida	530	7,592	6,782	242	6,351	5,655	288	1,241	1,128
Georgia	54	1,584	1,390	15	1,411	1,273	39	173	117
Kentucky	---	---	---	---	---	---	---	---	---
Maryland	137	4,418	3,147	68	3,916	2,709	69	502	438
North Carolina	333	3,984	2,572	120	3,153	2,022	213	831	550
South Carolina	119	1,003	596	15	469	273	104	534	323
Tennessee	---	---	---	---	---	---	---	---	---
West Virginia	---	---	---	---	---	---	---	---	---

SOURCE: U.S. Department of Commerce, National Marine Fisheries Service, Current Fishery Statistics. *Fisheries of the United States, 1985.* U.S. Government Printing Office, Washington, D.C., annual.

TABLE 7.7—EMPLOYMENT IN FISHING AND LANDINGS BY LOCALITY, VIRGINIA: 1980

	FISHERMEN			LANDINGS	
LOCALITY	Total	Full-time	Part-time	Pounds	Value
Virginia	8,278	4,462	3,816	137,604,300	$61,674,330
Counties					
Accomack	1,241	892	349	18,979,300	9,428,031
Caroline	2	---	2	115,200	29,428
Charles City	75	10	65	---	---
Chesterfield	50	---	50	---	---
Dinwiddie	2	---	2	---	---
Essex	40	5	35	12,300	5,577
Fairfax	25	1	24	61,000	13,384
Gloucester	796	464	332	10,406,100	2,766,702
Hanover	34	---	34	---	---
Henrico	37	---	37	---	---
Isle of Wight	91	31	60	296,700	231,145
James City	69	10	59	491,600	122,759
King and Queen	16	2	14	---	---
King George	128	55	73	1,012,500	242,857
King William	69	14	55	14,300	7,556
Lancaster	555	481	74	19,674,900	2,604,750
Mathews	465	230	235	8,080,500	1,548,131
Middlesex	476	203	273	1,810,300	1,349,151
New Kent	55	3	52	683,200	272,342
Northhampton	584	478	106	9,175,000	3,710,397
Northumberland	725	513	212	20,497,000	2,950,919
Prince George	56	2	54	---	---
Prince William	11	1	10	284,600	107,985
Richmond	132	47	85	1,056,900	334,009
Stafford	30	2	28	620,100	224,468
Surry	7	1	6	---	---
Westmoreland	583	358	225	9,484,300	2,037,980
York	568	283	285	6,250,200	4,880,675
Cities					
Chesapeake	68	---	68	5,500	1,218
Hampton	277	92	185	19,456,800	19,350,757
Newport News	139	44	95	3,606,600	7,585,167
Norfolk	195	72	123	640,000	271,515
Portsmouth	34	8	26	896,900	521,932
Richmond	148	2	146	---	---
Suffolk	63	49	14	24,300	14,173
Virginia Beach	432	109	323	3,967,400	1,061,322

SOURCE: Commonwealth of Virginia, Virginia Marine Resources Commission. *Annual Report*. Newport News, Virginia, annual.

TABLE 7.8—FINFISH LANDINGS BY SPECIES AND WEIGHT, VIRGINIA: 1981–1985*

SPECIES	1985	1984	1983	1982	1981
Alewives	432	1,257	1,838	1,307	520
Anglerfish	656	552	840	636	806
Bluefish	1,642	1,157	1,517	2,631	2,373
Butterfish	102	339	398	183	140
Catfish	663	848	1,131	1,135	1,127
Croaker	2,169	818	142	119	430
Drum, black	31	34	68	67	29
Eel, common	255	372	315	311	756
Flounder, blackback	31	19	45	7	36
Flounder, fluke	5,037	9,673	8,103	4,354	3,665
Flounder, yellowtail	30	48	137	72	(Z)
Gray sole	5	12	16	28	(Z)
Hake, red	22	63	53	19	24
Harvestfish	84	84	71	71	80
King Whiting	44	14	11	13	5
Mackeral, Boston	910	859	59	100	132
Mackeral, Spanish	15	10	(Z)	(Z)	(Z)
Menhaden	17,321	31,620	28,465	36,669	31,172
Mullet, black	6	40	27	13	7
Scup	164	1,485	1,173	2,575	2,323
Sea Bass	604	1,392	1,037	750	798
Sea Trout, grey	2,052	2,109	2,629	2,151	2,547
Sea Trout, spotted	9	(Z)	(Z)	(Z)	(Z)
Shad, American	633	1,270	638	585	499
Shad, gizzard	427	528	(Z)	(Z)	(Z)
Shark, grayfish	14	20	46	2,855	2,153
Shark, unclassified	14	(Z)	(Z)	10	(Z)
Spot	1,539	735	1,560	1,018	1,026
Striped Bass	241	508	153	157	394
Swellfish tails	18	21	19	5	(Z)
Swordfish	17	54	26	65	44
Tilefish	6	(Z)	(Z)	(Z)	(Z)
Tuna, yellowfin	17	7	6	(Z)	(Z)
Tuna, unclassfied	8	23	9	5	(Z)
White Perch	99	111	74	109	124
Whiting	57	171	79	187	493
Unclassified (for bait)	2,140	2,318	4,212	2,874	2,229
Unclassified (for food)	10	5	7	12	7
TOTAL FINFISH[1]	37,554	58,633	55,005	61,183	54,376

SOURCE: Commonwealth of Virginia, Virginia Marine Resources Commission. *Virginia Landings*. Newport News, Virginia, annual.

*In thousands of pounds. List includes only those species with 1985 catches in excess of 5,000 pounds.

[1] Includes species not listed separately.

Z—Less than 5,000 pounds.

TABLE 7.9—FINFISH LANDINGS BY SPECIES AND VALUE, VIRGINIA: 1981–1985[*]

SPECIES	1985	1984	1983	1982	1981
Alewives	$20	$72	$140	$104	$42
Anglerfish	303	229	318	260	365
Bluefish	272	189	217	425	355
Butterfish	33	96	112	46	44
Catfish	144	184	249	235	288
Croaker	553	268	42	49	125
Drum, black	9	9	17	7	5
Eel, common	153	221	80	121	459
Flounder, blackback	10	5	222	2	12
Flounder, fluke	4,384	5,577	4,596	2,788	1,985
Flounder, yellowtail	7	13	27	16	(Z)
Grey sole	1	3	3	6	(Z)
Hake, red	2	7	8	3	4
Harvestfish	62	60	41	42	37
King Whiting	13	4	3	3	1
Mackeral, Boston	80	66	13	13	17
Mackeral, Spanish	6	4	(Z)	(Z)	(Z)
Menhaden	713	1,244	662	1,432	906
Mullet, black	1	9	6	4	1
Scup	52	638	388	752	648
Sea Bass	506	828	767	521	529
Sea Trout, grey	1,083	1,103	1,379	1,193	1,135
Sea Trout, spotted	8	2	4	3	2
Shad, American	216	424	273	180	141
Shad, gizzard	20	24	(Z)	(Z)	(Z)
Shark, grayfish	4	3	6	242	119
Shark, unclassified	5	(Z)	(Z)	3	(Z)
Spot	564	261	489	385	411
Striped Bass	259	479	276	248	456
Swellfish tails	38	0	9	3	1
Swordfish	52	173	59	162	101
Tilefish	6	(Z)	(Z)	(Z)	(Z)
Tuna, yellowfin	12	7	4	(Z)	(Z)
Tuna, unclassified	10	28	7	3	(Z)
White Perch	43	48	31	53	56
Whiting	10	24	16	55	54
Unclassified (for bait)	155	166	266	135	138
Unclassified (for food)	3	1	3	4	2
TOTAL FINFISH[1]	9,828	12,526	10,562	9,534	8,591

SOURCE: Commonwealth of Virginia, Virginia Marine Resources Commission. *Virginia Landings*. Newport News, Virginia, annual.

[*] in thousands of dollars

[1] Includes species not listed separately.

Z—Less than $1,000.

TABLE 7.10—SHELLFISH LANDINGS BY SPECIES AND WEIGHT, VIRGINIA: 1981–1985*

SPECIES	1985	1984	1983	1982	1981
Clam, hard (meat)	613	739	1,207	711	1,111
Clam, surf (meat)	13,393	13,496	18,370	10,367	11,966
Conch (meat)	142	141	57	127	117
Crab, blue: hard	37,701	49,447	46,044	44,057	41,179
Crab, blue: soft	1,163	970	658	806	536
Crab, jonah (claws)	5	12	(Z)	(Z)	(Z)
Crab, horseshoe	121	166	252	242	100
Oyster (meat)	4,722	4,335	4,196	5,407	5,911
Scallops, sea	2,868	3,320	2,924	2,225	3,683
Shrimp	6	—	—	—	—
Squid, illex	538	2,642	2,297	2,426	359
Squid, loligo	568	2,008	3,363	577	359
Squid, unclassified	20	39	339	223	359
Shellfish, other	6,207	516	20	(Z)	93
Turtle, snapper	76	127	60	96	126
TOTAL SHELLFISH[1]	68,145	77,960	79,789	67,283	65,194

SOURCE: Commonwealth of Virginia, Virginia Marine Resources Commission. *Virginia Landings*. Newport News, Virginia, annual.

*In thousands of pounds. List includes only those species with 1985 catches in excess of 5,000 pounds.

[1] Includes species not listed separately.

Z—Less than 5,000 pounds.

TABLE 7.11—SHELLFISH LANDINGS BY SPECIES AND VALUE, VIRGINIA: 1981–1985*

SPECIES	1985	1984	1983	1982	1981
Clam, hard (meat)	$1,159	$1,837	$2,288	$1,658	$1,863
Clam, surf (meat)	7,403	6,711	8,128	6,218	7,136
Conch (meat)	84	76	26	83	81
Crab, blue: hard	7,910	11,133	11,011	9,128	7,868
Crab, blue: soft	1,209	1,108	809	889	722
Crab, jonah (claws)	5	10	(Z)	(Z)	(Z)
Crab, horseshoe	13	16	18	19	9
Oyster (meat)	7,141	7,378	5,890	7,613	7,638
Scallops, sea	13,355	17,724	16,351	8,369	15,441
Shrimp	27	—	(Z)	(Z)	(Z)
Squid, illex	51	285	395	261	160
Squid, loligo	120	462	1,028	139	160
Squid, unclassified	5	10	104	66	160
Shellfish, other	1,863	293	64	(Z)	84
Turtle, snapper	36	60	25	42	49
TOTAL SHELLFISH[1]	40,746	47,106	56,702	34,504	41,061

SOURCE: Commonwealth of Virginia, Virginia Marine Resources Commission. *Virginia Landings*. Newport News, Virginia, annual.

*In thousands of dollars.

[1] Includes species not listed separately.

Z—Less than $1,000.

TABLE 7.12—FOREST LAND AREA AND COMMERCIAL AREA OWNERSHIP FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1977

	TOTAL FOREST AREA[1]	COMMERCIAL TIMBERLAND OWNERSHIP[2]			
		Total	Federally Owned Or Managed	State, County, Municipal	Private
United States	736,558	482,486	105,472	30,249	346,764
Virginia	**16,417**	**15,939**	**1,670**	**252**	**14,017**
Delaware	392	384	1	13	370
District of Columbia	---	---	---	---	---
Florida	17,040	15,330	1,623	492	13,215
Georgia	25,256	24,182	1,417	128	23,268
Kentucky	12,161	11,902	819	77	11,007
Maryland	2,653	2,523	25	218	2,280
North Carolina	20,043	19,562	1,365	398	17,799
South Carolina	12,249	12,176	862	233	11,081
Tennessee	13,161	12,829	919	346	11,555
West Virginia	11,669	11,484	892	229	10,363

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statisical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands of acres.

[2] In thousands of acres. Commercial timberland is forest land which is producing or is capable of producing crops of industrial wood and not withdrawn from timber utilization by statute or administrative regulation. Areas qualifying as commercial timberland have the capability of producing in excess of 20 cubic feet per acre per year of industrial wood in natural stands. Currently inaccessible and inoperable areas are included.

TABLE 7.13—FEDERALLY OWNED LAND IN THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984*

	TOTAL ACREAGE	ACREAGE OWNED BY FEDERAL GOVERNMENT			PERCENT OF TOTAL OWNED BY FEDERAL GOVERNMENT[1]
		Total	Public Domain	Other	
United States	2,271,343	726,559	658,880	67,679	32.0%
Virginia	**25,496**	**2,471**	—	**2,471**	**9.7**
Delaware	1,266	26	---	26	2.0
District of Columbia	39	11	---	11	27.1
Florida	34,721	4,550	390	4,160	13.1
Georgia	37,295	2,297	---	2,297	6.2
Kentucky	25,512	1,324	---	1,324	5.2
Maryland	6,319	199	---	199	3.2
North Carolina	31,403	2,284	---	2,284	7.3
South Carolina	19,374	1,200	---	1,200	6.2
Tennessee	26,728	1,897	---	1,897	7.1
West Virginia	15,411	1,212	---	1,212	7.9

SOURCE: U.S. Department of the Interior, Bureau of Land Management. *Public Land Statistics 1985.* U.S. Government Printing Office, Washington D.C., annual.

*In thousands of acres.

[1] Excludes trust properties.

TABLE 7.14—NATIONAL FOREST LANDS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984*

	GROSS AREA WITHIN UNIT BOUNDARIES[1]	NATIONAL FOREST SYSTEM LANDS	OTHER LANDS WITHIN UNIT BOUNDARIES
United States	229,960	190,748	39,212
Virginia	**3,226**	**1,634**	**1,592**
Delaware	---	---	---
District of Columbia	---	---	---
Florida	1,225	1,099	126
Georgia	1,911	872	1,039
Kentucky	2,102	674	1,428
Maryland	---	---	---
North Carolina	3,165	1,216	1,949
South Carolina	1,382	611	771
Tennessee	1,212	626	587
West Virginia	1,861	975	887

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of acres.

[1] Comprises all publicly and privately owned land within authorized boundaries of national forests, purchase units, national grasslands, and land utilization projects (research and experimental areas, and other areas).

TABLE 7.15—TIMBER-BASED MANUFACTURING INDUSTRIES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982*

	EMPLOYEES		PAYROLL	
	Total[1]	Percent of Total Manufacturing	Total[2]	Percent of Total Manufacturing
United States	1,618.0	8.5%	$27,475.7	7.2%
Virginia	**55.7**	**14.2**	**779.2**	**11.7**
Delaware	3.7	5.4	64.6	3.7
District of Columbia	---	---	---	---
Florida	46.0	10.1	716.2	9.2
Georgia	63.7	12.7	1,055.0	13.3
Kentucky	16.0	6.5	242.1	5.2
Maryland	16.5	7.0	276.2	5.7
North Carolina	128.6	16.1	1,675.2	14.3
South Carolina	29.1	7.9	469.8	8.5
Tennessee	52.2	11.3	735.3	10.0
West Virginia	6.4	6.7	76.6	3.8

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

*Includes SIC codes 24, 25, and 26.

[1] In thousands.

[2] In millions of dollars.

TABLE 7.16—SAWTIMBER AND GROWING STOCK FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1977

	SAWTIMBER NET VOLUME		GROWING STOCK NET VOLUME	
	Total[1]	Softwood[1]	Total[2]	Softwood[2]
United States	2,578,940	1,985,408	710,968	455,779
Virginia	**53,771**	**16,134**	**19,657**	**5,512**
Delaware	1,393	408	625	169
Florida	31,950	21,129	11,733	7,525
Georgia	80,529	52,949	28,402	16,880
Kentucky	28,941	2,091	11,968	916
Maryland	8,167	1,726	3,492	793
North Carolina	76,794	35,375	26,131	10,742
South Carolina	40,837	22,809	14,201	7,079
Tennessee	32,313	6,024	12,504	2,287
West Virginia	28,934	2,901	14,153	1,092

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In millions of board feet.

[2] In millions of cubic feet.

TABLE 7.17—LUMBER PRODUCTION IN VIRGINIA: 1869–1976*

YEAR	TOTAL	SOFTWOOD	HARDWOOD
1976	1,010,895	432,045	578,850
1975	906,500	381,700	524,800
1970	1,220,300	503,700	716,600
1965	1,135,000	530,000	605,000
1960	1,073,000	573,000	500,000
1955	1,255,000	662,000	593,000
1950	1,557,414	983,325	574,089
1945	994,664	547,392	447,272
1940	1,061,380	717,445	343,935
1935	700,000	498,619	201,381
1930	700,000	413,382	286,618
1925	940,176	584,650	355,516
1920	1,116,344	656,132	460,212
1915	919,493	627,275	292,218
1910	1,652,192	1,162,053	490,139
1905	715,197	531,617	183,580
1899	959,119	717,207	241,912
1889	463,000	266,000	197,000
1879	317,000	222,000	95,000
1869	144,000	112,000	32,000

SOURCE: Wisdom, Harold W., and Hudspeth, Timothy G. *Virginia's Forest Products Industry.* School of Forestry and Wildlife Resources, Virginia Polytechnic Institute and State University. Blacksburg, Virginia, 1978.

*In thousands of board feet.

TABLE 7.18—PULPWOOD PRODUCTION IN VIRGINIA: 1904–1976*

YEAR	ALL SPECIES	HARDWOOD	PINE
1976	2,661.8	1,736.1	1,366.1
1975	2,336.5	1,061.3	1,275.2
1970	2,403.3	1,114.7	1,288.6
1965	2,420.9	770.2	1,650.9
1960	1,833.4	450.5	1,382.8
1955	1,406.3	268.2	1,138.1
1950	1,044.1	269.0	775.1
1945	798.9	NA	NA
1940	751.0	NA	NA
1935	451.8	NA	NA
1930	373.4	NA	NA
1925	288.2	NA	NA
1920	166.5	NA	NA
1910	89.6	NA	NA
1904	94.1	NA	NA

SOURCE: Wisdom, Harold W., and Hudspeth, Timothy G. *Virginia's Forest Products Industry.* School of Forestry and Wildlife Resources, Virginia Polytechnic Institute and State University. Blacksburg, Virginia, 1978.

*In thousands of standard cords.

NA—Not available.

TABLE 7.19—AREA OF TIMBERLAND BY FOREST TYPE AND OWNERSHIP CLASS, VIRGINIA: 1986*

		OWNERSHIP CLASS				
FOREST TYPE	ALL OWNERSHIPS	National Forest	Other Public	Forest Industry	Forest Industry, Leased	Other Private
Softwood types:						
White pine-hemlock	183,257	24,814	2,690	10,095	---	145,658
Loblolly pine	1,772,630	---	63,434	786,392	9,751	913,053
Shortleaf pine	146,573	---	5,801	6,987	---	133,785
Virginia pine	1,029,744	16,876	69,220	108,498	---	835,150
Eastern red cedar	91,754	---	4,098	---	---	87,656
Pond pine	4,940	---	---	---	---	4,490
Pitch pine	68,495	34,268	---	---	---	34,227
Table mountain pine	58,258	38,322	---	2,058	---	17,878
Subtotal	3,355,651	114,280	145,243	914,030	9,751	2,172,347
Hardwood types:						
Oak-pine	1,689,191	135,822	46,804	235,195	---	1,271,370
Oak-hickory	9,230,215	1,082,432	274,375	573,640	8,863	7,290,905
Chestnut oak	454,071	142,395	30,467	29,263	---	251,946
Southern scrub oak	4,766	---	---	---	---	4,766
Oak-gum-cypress	310,705	---	3,752	32,419	---	274,534
Elm-ash-cottonwood	307,829	---	6,960	49,264	824	250,781
Maple-beech-birch	83,408	11,530	---	---	---	71,878
Subtotal	12,080,185	1,372,179	362,358	919,781	9,687	9,416,180
TOTAL	15,435,836	1,486,459	507,601	1,833,811	19,438	11,588,527

SOURCE: Brown, Mark J. *Forest Statistics for Virginia 1986.* Resource Bulletin SE–87, U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. Asheville, North Carolina, 1986.

*In acres.

TABLE 7.20—NET ANNUAL GROWTH AND REMOVALS OF LIVE TIMBER AND GROWING STOCK ON TIMBERLAND BY SPECIES, VIRGINIA: 1985*

SPECIES	LIVE TIMBER[1] Net Annual Growth	LIVE TIMBER[1] Annual Timber Removals	GROWING STOCK Net Annual Growth	GROWING STOCK Annual Timber Removals
Softwood:				
Yellow pines	199,353	199,327	198,779	196,809
Eastern white pine	21,989	5,325	21,975	5,242
Spruce and fir	43	—	43	—
Cypress	1,026	1,989	1,026	1,989
Other eastern softwoods	7,261	2,422	7,203	2,296
Subtotal	229,672	209,063	229,026	206,336
Hardwood:				
Select white and red oaks	116,462	73,720	115,621	69,314
Other white and red oaks	140,156	79,668	137,703	71,699
Hickory	29,021	16,517	28,581	15,772
Yellow birch	231	—	201	—
Hard maple	7,058	1,158	6,827	845
Sweetgum	35,248	26,567	34,517	24,720
Ash, walnut, and black cherry	16,045	7,017	14,623	4,830
Yellow–poplar	129,480	48,695	128,225	47,169
Tupelo and blackgum	8,495	7,506	8,061	5,768
Bay and magnolia	1,494	—	1,412	—
Other eastern hardwoods	109,143	49,814	97,207	33,394
Subtotal	592,833	310,662	572,618	273,511
ALL SPECIES	822,505	519,725	801,644	479,847

SOURCE: Brown, Mark J. *Forest Statistics for Virginia 1986*. Resource Bulletin SE–87, U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. Asheville, North Carolina, 1986.

*In thousands of cubic feet.

[1] Merchantable portion only.

TABLE 7.21—NET ANNUAL GROWTH AND REMOVALS OF SAWTIMBER ON TIMBERLAND BY SPECIES, VIRGINIA: 1985*

SPECIES	NET ANNUAL GROWTH	ANNUAL TIMBER REMOVALS
Softwood:		
Yellow pines	668,573	679,176
Eastern white pine	110,949	24,304
Spruce and fir	216	---
Cypress	6,406	9,961
Other eastern softwoods	25,447	6,086
Subtotal	811,591	719,527
Hardwood:		
Select white and red oaks	495,394	237,538
Other white and red oaks	548,617	235,263
Hickory	118,167	46,515
Yellow birch	1,308	---
Hard maple	27,980	3,337
Sweetgum	111,196	77,764
Ash, walnut, and black cherry	49,483	15,440
Yellow-poplar	621,522	201,298
Tupelo and blackgum	26,268	18,761
Bay and magnolia	4,283	---
Other eastern hardwoods	301,059	98,745
Subtotal	2,305,277	934,661
ALL SPECIES	3,116,868	1,654,188

SOURCE: Brown, Mark J. *Forest Statistics for Virginia 1986*. Resource Bulletin SE–87, U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. Asheville, North Carolina, 1986.

* In thousands of board feet.

TABLE 7.22—AREA BY LAND CLASS FOR VIRGINIA'S COUNTIES AND CITIES: 1986*

	ALL LAND[1]	FOREST LAND				NONFOREST LAND[2]
		Total	Timberland	Woodland	Reserved Timberland	
Virginia	25,409,849	15,968,441	15,435,836	61,417	471,188	9,441,408
Counties						
Accomack	304,435	104,715	102,592	2,123	---	199,720
Albemarle	470,829	290,860	275,629	---	15,231	179,969
Alleghany	290,317	251,501	249,379	2,021	101	38,816
Amelia	228,410	167,507	167,378	---	129	60,903
Amherst	306,246	221,538	219,671	---	1,867	84,708
Appomattox	215,078	155,856	155,176	---	680	59,222
Arlington	16,614	---	---	---	---	16,614
Augusta	643,097	345,921	297,003	16,681	32,237	297,176
Bath	343,651	302,052	291,651	6,246	4,155	41,599
Bedford	482,618	287,093	281,061	---	6,032	195,525
Bland	229,446	178,055	172,081	394	5,580	51,391
Botetourt	348,550	245,026	235,918	5,492	3,616	103,524
Brunswick	360,460	287,198	287,198	---	---	73,262
Buchanan	322,355	287,004	287,004	---	---	35,351
Buckingham	373,401	299,235	299,235	---	---	74,166
Campbell	355,040	208,415	208,415	---	---	146,625
Caroline	342,695	262,658	262,658	---	---	80,037
Carroll	308,777	164,004	162,551	---	1,453	144,773
Charles City	116,128	86,139	85,984	---	155	29,989
Charlotte	304,960	214,857	214,857	---	---	90,103
Chesterfield	304,448	193,898	190,035	---	3,863	110,550
Clarke	114,138	40,601	39,279	---	1,322	73,537
Craig	211,085	175,307	173,085	13	2,209	35,778
Culpeper	244,480	106,997	106,997	---	---	137,483
Cumberland	191,712	135,560	135,560	---	---	56,152
Dickenson	212,077	186,145	182,405	---	3,740	25,932
Dinwiddie	337,213	239,824	239,104	---	720	97,389
Essex	168,051	95,625	95,625	---	---	72,426
Fairfax	266,592	99,337	78,855	---	20,482	167,255
Fauquier	416,570	180,056	180,056	---	---	236,514
Floyd	243,981	134,179	131,487	---	2,692	109,802
Fluvanna	185,510	132,590	132,590	---	---	52,920
Franklin	437,248	286,692	282,572	---	4,120	150,556
Frederick	271,532	130,947	130,606	341	---	140,585
Giles	231,654	176,181	165,781	---	10,400	55,473
Gloucester	144,122	99,488	99,488	---	---	44,634
Goochland	180,032	123,054	123,054	---	---	56,978
Grayson	287,582	161,648	149,318	---	12,330	125,934
Greene	100,371	64,253	49,387	---	14,866	36,118
Greensville	193,779	139,144	139,144	---	---	54,635
Halifax	525,818	348,892	347,578	---	1,314	176,926
Hanover	299,155	184,587	184,368	---	219	114,568
Henrico	169,210	66,929	66,721	---	208	102,281
Henry	251,712	178,116	175,769	---	2,347	73,596
Highland	266,112	195,822	194,889	933	---	70,290
Isle of Wight	204,454	117,676	117,326	---	350	86,778
James City	101,293	64,104	59,954	---	4,150	37,189
King and Queen	202,982	153,245	153,245	---	---	49,737
King George	115,245	73,029	70,322	---	2,707	42,216
King William	177,766	113,537	113,537	---	---	64,229
Lancaster	85,043	52,896	52,896	---	---	32,147
Lee	279,974	156,526	148,685	315	7,526	123,448
Loudoun	333,498	101,055	100,175	---	880	232,443
Louisa	317,805	232,229	232,229	---	---	85,576
Lunenburg	276,627	208,183	208,183	---	---	68,444
Madison	205,913	118,289	86,037	---	32,252	87,624
Mathews	55,776	35,237	35,237	---	---	20,539
Mecklenburg	394,330	262,562	259,926	---	2,636	131,768
Middlesex	85,728	51,470	51,470	---	---	34,258
Montgomery	254,074	146,183	146,000	183	---	107,891
Nelson	303,590	223,672	222,224	---	1,448	79,918
New Kent	136,256	102,268	102,268	---	---	33,988
Northampton	144,602	29,932	29,316	616	---	114,670
Northumberland	118,106	67,888	67,888	---	---	50,218
Nottoway	202,502	140,994	140,994	---	---	61,508

■ CONTINUED

TABLE 7.22—Area by Land Class for Virginia's Counties and Cities: 1986*, **Continued**

		FOREST LAND				
	ALL LAND[1]	Total	Timberland	Woodland	Reserved Timberland	NONFOREST LAND[2]
Orange	218,822	120,565	120,165	---	400	98,257
Page	200,346	120,991	81,161	2,644	37,186	79,355
Patrick	307,885	225,130	217,454	---	7,676	82,755
Pittsylvania	647,731	400,638	400,638	---	---	247,093
Powhatan	167,162	127,998	127,998	---	---	39,164
Prince Edward	226,253	160,816	160,816	---	---	65,437
Prince George	178,537	119,262	118,282	---	980	59,275
Prince William	223,591	121,061	100,742	---	20,319	102,530
Pulaski	203,661	117,241	116,929	---	312	86,420
Rappahannock	170,970	105,446	73,707	---	31,739	65,524
Richmond	123,335	76,818	76,818	---	---	46,517
Roanoke	197,472	102,107	99,622	---	2,485	95,365
Rockbridge	389,382	243,783	234,494	2,276	7,013	145,599
Rockingham	557,376	308,742	256,501	12,258	39,983	248,634
Russell	306,560	166,872	166,872	---	---	139,688
Scott	342,668	229,142	227,435	122	1,585	113,526
Shenandoah	327,833	185,674	177,799	7,872	3	142,159
Smyth	289,325	172,534	168,540	90	3,904	116,791
Southampton	388,307	241,634	241,582	---	52	146,673
Spotsylvania	262,471	184,537	177,890	---	6,647	77,934
Stafford	173,510	120,200	120,200	---	---	53,310
Surry	180,058	124,910	123,970	---	940	55,148
Sussex	314,490	250,306	250,306	---	---	64,184
Tazewell	332,832	207,118	200,743	---	6,375	125,714
Warren	139,053	79,845	65,307	676	13,862	59,208
Washington	367,366	194,164	194,079	---	85	173,202
Westmoreland	145,049	76,613	75,076	---	1,537	68,436
Wise	263,417	190,561	190,140	121	300	72,856
Wythe	297,312	145,345	141,945	---	3,400	151,967
York	83,277	34,510	31,048	---	3,462	48,767
Cities						
Alexandria	9,600	---	---	---	---	9,600
Bedford	4,480	---	---	---	---	4,480
Bristol	7,680	---	---	---	---	7,680
Buena Vista	1,920	---	---	---	---	1,920
Charlottesville	6,400	---	---	---	---	6,400
Chesapeake	270,655	115,140	73,545	---	41,595	155,515
Clifton Forge	1,920	---	---	---	---	1,920
Colonial Heights	5,120	---	---	---	---	5,120
Covington	2,560	---	---	---	---	2,560
Danville	10,880	---	---	---	---	10,880
Emporia	1,280	---	---	---	---	1,280
Fairfax	3,840	---	---	---	---	3,840
Falls Church	1,280	---	---	---	---	1,280
Franklin	2,560	---	---	---	---	2,560
Fredericksburg	3,840	---	---	---	---	3,840
Galax	5,120	---	---	---	---	5,120
Hampton	32,832	6,334	6,334	---	---	26,498
Harrisonburg	3,840	---	---	---	---	3,840
Hopewell	6,400	---	---	---	---	6,400
Lexington	1,280	---	---	---	---	1,280
Lynchburg	31,360	---	---	---	---	31,360
Manassas	5,120	---	---	---	---	5,120
Manassas Park	1,280	---	---	---	---	1,280
Martinsville	7,040	---	---	---	---	7,040
Newport News	41,792	10,908	10,695	---	213	30,884
Norfolk	33,920	---	---	---	---	33,920
Norton	4,480	---	---	---	---	4,480
Petersburg	14,720	---	---	---	---	14,720
Poquoson	10,880	---	---	---	---	10,880
Portsmouth	19,200	---	---	---	---	19,200
Radford	4,480	---	---	---	---	4,480
Richmond	38,400	---	---	---	---	38,400
Roanoke	27,520	---	---	---	---	27,520
Salem	8,960	---	---	---	---	8,960
South Boston	3,200	---	---	---	---	3,200

■ CONTINUED

TABLE 7.22—Area by Land Class for Virginia's Counties and Cities: 1986*, **Continued**

	ALL LAND[1]	FOREST LAND				NONFOREST LAND[2]
		Total	Timberland	Woodland	Reserved Timberland	
Staunton	5,120	---	---	---	---	5,120
Suffolk	261,869	147,230	114,732	---	32,498	114,639
Virginia Beach	163,795	47,785	45,165	---	2,620	116,010
Waynesboro	5,120	---	---	---	---	5,120
Williamsburg	3,200	---	---	---	---	3,200
Winchester	5,760	---	---	---	---	5,760
MSAs						
Bristol (Va. portion)	710,034	423,306	421,514	122	1,670	286,728
Charlottesville	756,710	487,703	457,606	---	30,097	269,007
Danville	647,731	400,638	400,638	---	---	247,093
Lynchburg	661,286	429,953	428,086	---	1,867	231,333
Norfolk	1,099,635	525,499	440,961	---	84,538	574,136
Northern Virginia	1,013,805	441,653	399,972	---	41,681	572,152
Richmond	1,888,141	1,243,959	1,237,814	---	6,145	644,182
Roanoke	546,022	347,133	335,540	5,492	6,101	198,889
Planning Districts						
LENOWISCO	886,059	576,229	566,260	558	9,411	309,830
Cumberland Plateau	1,173,824	847,139	837,024	---	10,115	326,685
Mount Rogers	1,779,808	1,015,750	988,514	484	26,752	764,058
New River Valley	933,370	573,784	560,197	183	13,404	359,586
Fifth	1,047,424	773,941	758,004	7,526	8,411	273,483
Central Shenandoah	2,199,618	1,396,320	1,274,538	38,394	83,388	803,298
Lord Fairfax	1,052,902	558,058	494,152	11,533	52,373	494,844
Northern Virginia	840,295	321,453	279,772	---	41,681	518,842
Rappahannock-Rapidan	1,256,755	631,353	566,962	---	64,391	625,402
Thomas Jefferson	1,378,105	943,604	912,059	---	31,545	434,501
Central Virginia	1,358,982	872,902	864,323	---	8,579	486,080
West Piedmont	1,644,576	1,090,576	1,076,433	---	14,143	554,000
Southside	1,280,608	898,652	894,702	---	3,950	381,956
Piedmont	1,803,865	1,327,152	1,327,023	---	129	476,713
Richmond Regional	1,372,391	884,873	880,428	---	4,445	487,518
RADCO	893,921	640,424	631,070	---	9,354	253,497
Northern Neck	471,533	274,215	272,678	---	1,537	197,318
Middle Peninsula	834,425	548,602	548,602	---	---	285,823
Crater	1,204,077	873,446	870,806	---	2,640	330,631
Southeastern Virginia	1,289,080	669,465	592,350	---	77,115	619,615
Peninsula	259,194	115,856	108,031	---	7,825	143,338
Accomack-Northampton	449,037	134,647	131,908	2,739	---	314,390

SOURCE: Brown, Mark J. *Forest Statistics for Virginia, 1986.* Resource Bulletin SE–87, U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. Asheville, North Carolina, 1986.

*In acres.

[1] Data are from Census Bureau, circa 1980.

[2] Includes 163,803 acres of water according to Forest survey standards, but defined by the Census Bureau as land.

TABLE 7.23A—AREA OF TIMBERLAND BY OWNERSHIP CLASS FOR VIRGINIA'S COUNTIES AND CITIES: 1986*

	ALL OWNERSHIP CLASSES	OWNERSHIP CLASS			
		National Forest	Other Federal	State	County and Municipal
Virginia	15,435,836	1,486,459	221,410	209,087	77,104
Counties					
Accomack	102,592	---	1,300	325	140
Albemarle	275,629	---	---	853	2,888
Alleghany	249,379	138,460	2,000	145	215
Amelia	167,378	---	---	1,503	467
Amherst	219,671	55,226	---	55	1,157
Appomattox	155,176	---	---	9,916	290
Arlington	---	---	---	---	---
Augusta	297,003	156,253	---	11,620	463
Bath	291,651	171,395	---	9,805	199
Bedford	281,061	18,012	---	25	1,953
Bland	172,081	64,289	---	660	---
Botetourt	235,918	69,694	---	10	6,910
Brunswick	287,198	---	5,590	644	365
Buchanan	287,004	---	---	46	55
Buckingham	299,235	---	---	12,825	115
Campbell	208,415	---	---	25	614
Caroline	262,658	---	57,391	879	259
Carroll	162,551	3,837	---	1,346	470
Charles City	85,984	---	---	4,750	41
Charlotte	214,857	---	1,835	---	344
Chesterfield	190,035	---	1,113	5,000	425
Clarke	39,279	---	---	84	182
Craig	173,085	112,130	---	---	---
Culpeper	106,997	---	---	343	280
Cumberland	135,560	---	---	16,066	7
Dickenson	182,405	8,082	6,197	---	---
Dinwiddie	239,104	---	7,300	679	315
Essex	95,625	---	109	---	388
Fairfax	78,855	---	7,836	2,812	1,970
Fauquier	180,056	---	3,475	4,423	607
Floyd	131,487	---	---	54	46
Fluvanna	132,590	---	---	928	90
Franklin	282,572	---	2,555	158	328
Frederick	130,606	4,491	---	43	229
Giles	165,781	51,221	---	182	248
Gloucester	99,488	---	---	100	104
Goochland	123,054	---	---	10	185
Grayson	149,318	21,549	---	---	190
Greene	49,387	---	---	1,169	115
Greensville	139,144	---	---	---	277
Halifax	347,578	---	10,218	25	220
Hanover	184,368	---	---	1,120	601
Henrico	66,721	---	20	2,290	568
Henry	175,769	---	893	412	566
Highland	194,889	56,498	---	13,438	290
Isle of Wight	117,326	---	---	10	840
James City	59,954	---	1,730	850	2,127
King and Queen	153,245	---	---	320	350
King George	70,322	---	1,401	223	209
King William	113,537	---	460	---	17
Lancaster	52,896	---	---	---	499
Lee	148,685	11,229	---	---	20
Loudoun	100,175	---	5,962	83	1,136
Louisa	232,229	---	---	241	493
Lunenburg	208,183	---	---	---	505
Madison	86,037	---	---	8,204	10
Mathews	35,237	---	---	16	5
Mecklenburg	259,926	---	23,680	269	242
Middlesex	51,470	---	---	5	25
Montgomery	146,000	18,858	1,025	960	816
Nelson	222,224	15,248	---	848	95
New Kent	102,268	---	---	411	200
Northampton	29,316	---	50	---	---
Northumberland	67,888	---	---	---	212
Nottoway	140,994	---	14,489	336	488

■ CONTINUED

TABLE 7.23A—Area of Timberland by Ownership Class for Virginia's Counties and Cities: 1986*, **Continued**

	ALL OWNERSHIP CLASSES	OWNERSHIP CLASS			
		National Forest	Other Federal	State	County and Municipal
Orange	120,165	---	---	20	190
Page	81,161	23,826	---	45	40
Patrick	217,454	---	1,948	5,927	4,425
Pittsylvania	400,638	---	---	1,715	1,369
Powhatan	127,998	---	---	6,853	275
Prince Edward	160,816	---	---	9,621	851
Prince George	118,282	---	2,180	175	125
Prince William	100,742	---	11,751	300	1,205
Pulaski	116,929	19,092	1,404	10	2,405
Rappahannock	73,707	---	---	---	---
Richmond	76,818	---	---	235	30
Roanoke	99,622	3,006	53	7,614	5,207
Rockbridge	234,494	57,172	---	23,576	1,206
Rockingham	256,501	124,930	---	217	92
Russell	166,872	---	---	5,718	140
Scott	227,435	32,630	---	---	184
Shenandoah	177,799	69,631	---	45	175
Smyth	168,540	68,444	---	10,000	295
Southampton	241,582	---	---	1,700	30
Spotsylvania	177,890	---	---	60	2,358
Stafford	120,200	---	21,876	120	2,011
Surry	123,970	---	---	1,697	85
Sussex	250,306	---	---	30	190
Tazewell	200,743	2,101	---	4,641	87
Warren	65,307	5,362	1,738	285	414
Washington	194,079	19,262	74	9,263	74
Westmoreland	75,076	---	---	---	120
Wise	190,140	33,807	4,200	15	3,508
Wythe	141,945	50,724	109	150	1,924
York	31,048	---	13,186	360	6,474
Cities					
Alexandria	---	---	---	---	---
Bedford	---	---	---	---	---
Bristol	---	---	---	---	---
Buena Vista	---	---	---	---	---
Charlottesville	---	---	---	---	---
Chesapeake	73,545	---	1,533	170	1,865
Clifton Forge	---	---	---	---	---
Colonial Heights	---	---	---	---	---
Covington	---	---	---	---	---
Danville	---	---	---	---	---
Emporia	---	---	---	---	---
Fairfax	---	---	---	---	---
Falls Church	---	---	---	---	---
Franklin	---	---	---	---	---
Fredericksburg	---	---	---	---	---
Galax	---	---	---	---	---
Hampton	6,334	---	100	49	5
Harrisonburg	---	---	---	---	---
Hopewell	---	---	---	---	---
Lexington	---	---	---	---	---
Lynchburg	---	---	---	---	---
Manassas	---	---	---	---	---
Manassas Park	---	---	---	---	---
Martinsville	---	---	---	---	---
Newport News	10,695	---	2,752	5	2,972
Norfolk	---	---	---	---	---
Norton	---	---	---	---	---
Petersburg	---	---	---	---	---
Poquoson	---	---	---	---	---
Portsmouth	---	---	---	---	---
Radford	---	---	---	---	---
Richmond	---	---	---	---	---
Roanoke	---	---	---	---	---
Salem	---	---	---	---	---
South Boston	---	---	---	---	---

■ CONTINUED

TABLE 7.23A—Area of Timberland by Ownership Class for Virginia's Counties and Cities: 1986*, **Continued**

	ALL OWNERSHIP CLASSES	OWNERSHIP CLASS			
		National Forest	Other Federal	State	Coun[illegible]d Municipal
Staunton	---	---	---	---	---
Suffolk	114,732	---	---	302	2,482
Virginia Beach	45,165	---	1,877	625	826
Waynesboro	---	---	---	---	---
Williamsburg	---	---	---	---	---
Winchester	---	---	---	---	---
MSAs					
Bristol (Va. portion)	421,514	51,892	74	9,263	258
Charlottesville	457,606	---	---	2,950	3,093
Danville	400,638	---	---	1,715	1,369
Lynchburg	428,086	55,226	---	80	1,771
Norfolk	440,961	---	21,178	2,461	16,855
Northern Virginia	399,972	---	47,425	3,315	6,322
Richmond	1,237,814	---	10,613	21,288	2,735
Roanoke	335,540	72,700	53	7,624	12,117
Planning Districts					
LENOWISCO	566,260	77,666	4,200	15	3,712
Cumberland Plateau	837,024	10,183	6,197	10,405	282
Mount Rogers	988,514	228,105	183	21,419	2,953
New River Valley	560,197	89,171	2,429	1,206	3,515
Fifth	758,004	323,290	2,053	7,769	12,332
Central Shenandoah	1,274,538	566,248	---	58,656	2,250
Lord Fairfax	494,152	103,310	1,738	502	1,040
Northern Virginia	279,772	---	25,549	3,195	4,311
Rappahannock-Rapidan	566,962	---	3,475	12,990	1,087
Thomas Jefferson	912,059	15,248	---	4,039	3,681
Central Virginia	864,323	73,238	---	10,021	4,014
West Piedmont	1,076,433	---	5,396	8,212	6,688
Southside	894,702	---	39,488	938	827
Piedmont	1,327,023	---	16,324	40,351	2,777
Richmond Regional	880,428	---	1,133	20,434	2,295
RADCO	631,070	---	80,668	1,282	4,837
Northern Neck	272,678	---	---	235	861
Middle Peninsula	548,602	---	569	441	889
Crater	870,806	---	9,480	2,581	992
Southeastern Virginia	592,350	---	3,410	2,807	6,043
Peninsula	108,031	---	17,768	1,264	11,578
Accomack-Northampton	131,908	---	1,350	325	140

SOURCE: Brown, Mark J. *Forest Statistics for Virginia, 1986*. Resource Bulletin SE–87, U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. Asheville, North Carolina, 1986.

*In acres.

TABLE 7.23B—AREA OF TIMBERLAND BY OWNERSHIP CLASS FOR VIRGINIA'S COUNTIES AND CITIES: 1986*

	OWNERSHIP CLASS			
		Other Private		
	Forest Industry[1]	Farmer	Corporate	Individual
Virginia	1,853,249	4,163,959	1,277,125	6,147,443
Counties				
Accomack	11,538	32,469	21,646	35,174
Albemarle	22,363	74,857	42,776	131,892
Alleghany	8,565	14,285	23,808	61,901
Amelia	48,993	61,845	3,638	50,932
Amherst	22,990	44,759	14,919	80,565
Appomattox	40,411	33,459	8,365	62,735
Arlington	---	---	---	---
Augusta	---	33,358	19,062	76,247
Bath	450	31,878	24,794	53,130
Bedford	33,683	69,205	13,182	145,001
Bland	9,408	72,007	---	25,717
Botetourt	40,346	32,816	20,510	65,632
Brunswick	86,047	62,943	5,722	125,887
Buchanan	22,524	37,768	94,421	132,190
Buckingham	89,468	28,118	17,574	151,135
Campbell	36,945	51,992	22,282	96,557
Caroline	21,479	52,186	10,437	120,027
Carroll	6,632	83,972	4,420	61,874
Charles City	22,441	13,989	---	44,763
Charlotte	55,418	85,005	8,501	63,754
Chesterfield	37,948	16,477	38,447	90,625
Clarke	5	4,334	---	34,674
Craig	---	30,477	4,354	26,124
Culpeper	7,947	50,801	6,350	41,276
Cumberland	29,497	35,213	11,738	43,039
Dickenson	408	19,168	81,463	67,087
Dinwiddie	72,080	56,689	5,669	96,372
Essex	14,263	29,111	9,704	42,050
Fairfax	---	3,154	12,617	50,466
Fauquier	3,683	76,939	24,481	66,448
Floyd	3,463	54,824	4,569	68,531
Fluvanna	18,276	34,860	21,788	56,648
Franklin	14,324	94,717	11,366	159,124
Frederick	375	54,892	23,525	47,051
Giles	5,728	28,279	14,139	65,984
Gloucester	10,993	11,036	2,759	74,496
Goochland	14,813	15,889	3,178	88,979
Grayson	4,093	53,511	8,232	61,743
Greene	493	17,004	---	30,606
Greensville	48,920	42,475	---	47,472
Halifax	41,326	215,452	7,303	73,034
Hanover	19,225	48,740	11,468	103,214
Henrico	3,008	8,691	20,278	31,866
Henry	21,885	24,002	16,001	112,010
Highland	13,906	45,310	---	65,447
Isle of Wight	25,850	62,305	2,832	25,489
James City	5,890	7,050	10,577	31,730
King and Queen	57,733	29,807	2,710	62,325
King George	995	7,787	10,384	49,323
King William	28,410	26,604	7,256	50,790
Lancaster	8,523	4,388	4,387	35,099
Lee	78	45,786	18,314	73,258
Loudoun	---	41,330	10,333	41,331
Louisa	22,973	41,705	23,169	143,648
Lunenburg	53,695	56,565	6,285	91,133
Madison	4,029	40,587	---	33,207
Mathews	7,516	5,036	---	22,664
Mecklenburg	27,840	118,797	4,243	84,855
Middlesex	5,283	13,188	---	32,969
Montgomery	4,116	15,028	20,038	85,159
Nelson	44,758	48,039	13,726	99,510
New Kent	29,927	13,794	8,277	49,659

■ CONTINUED

BEST AVAILABLE COPY

TABLE 7.23B—Area of Timberland by Ownership Class for Virginia's Counties and Cities: 1986*, **Continued**

	OWNERSHIP CLASS			
		Other Private		
	Forest Industry[1]	Farmer	Corporate	Individual
Northampton	163	7,276	2,425	19,402
Northumberland	13,620	22,760	---	31,296
Nottoway	24,543	48,371	4,397	48,370
Orange	10,749	44,365	3,413	61,428
Page	60	23,549	---	33,641
Patrick	19,340	72,868	7,287	105,659
Pittsylvania	58,254	263,053	19,062	57,185
Powhatan	19,050	19,581	---	82,239
Prince Edward	23,806	57,517	7,669	61,352
Prince George	36,991	30,508	10,169	38,134
Prince William	---	24,996	20,830	41,660
Pulaski	548	11,684	35,051	46,735
Rappahannock	20	30,145	3,349	40,193
Richmond	15,848	26,016	2,891	31,798
Roanoke	7,098	22,542	9,017	45,085
Rockbridge	16,338	34,051	4,256	97,895
Rockingham	748	18,645	27,967	83,902
Russell	58	75,744	33,138	52,074
Scott	516	107,269	5,108	81,728
Shenandoah	---	25,907	4,318	77,723
Smyth	---	51,990	---	37,811
Southampton	64,560	125,991	5,478	43,823
Spotsylvania	37,089	30,752	11,532	96,099
Stafford	2,029	22,729	16,235	55,200
Surry	49,596	42,150	---	30,442
Sussex	103,767	67,934	2,613	75,772
Tazewell	928	62,590	57,374	73,022
Warren	557	26,285	8,762	21,904
Washington	---	60,648	5,514	99,244
Westmoreland	5,558	19,144	4,786	45,468
Wise	---	9,588	76,702	62,320
Wythe	7,215	38,505	4,813	38,505
York	29	---	1,833	9,166
Cities				
Alexandria	---	---	---	---
Bedford	---	---	---	---
Bristol	---	---	---	---
Buena Vista	---	---	---	---
Charlottesville	---	---	---	---
Chesapeake	7,012	13,688	27,376	21,901
Clifton Forge	---	---	---	---
Colonial Heights	---	---	---	---
Covington	---	---	---	---
Danville	---	---	---	---
Emporia	---	---	---	---
Fairfax	---	---	---	---
Falls Church	---	---	---	---
Franklin	---	---	---	---
Fredericksburg	---	---	---	---
Galax	---	---	---	---
Hampton	---	---	---	6,180
Harrisonburg	---	---	---	---
Hopewell	---	---	---	---
Lexington	---	---	---	---
Lynchburg	---	---	---	---
Manassas	---	---	---	---
Manassas Park	---	---	---	---
Martinsville	---	---	---	---
Newport News	---	---	2,483	2,483
Norfolk	---	---	---	---
Norton	---	---	---	---
Petersburg	---	---	---	---
Poquoson	---	---	---	---
Portsmouth	---	---	---	---
Radford	---	---	---	---

■ CONTINUED

TABLE 7.23B—Area of Timberland by Ownership Class for Virginia's Counties and Cities: 1986*, **Continued**

	OWNERSHIP CLASS			
		Other Private		
	Forest Industry[1]	Farmer	Corporate	Individual
Richmond	---	---	---	---
Roanoke	---	---	---	---
Salem	---	---	---	---
South Boston	---	---	---	---
Staunton	---	---	---	---
Suffolk	33,183	51,760	2,250	24,755
Virginia Beach	---	6,606	11,010	24,221
Waynesboro	---	---	---	---
Williamsburg	---	---	---	---
Winchester	---	---	---	---
MSAs				
Bristol (Va. portion)	516	167,917	10,622	180,972
Charlottesville	41,132	126,721	64,564	219,146
Danville	58,254	263,053	19,062	57,185
Lynchburg	59,935	96,751	37,201	177,122
Norfolk	57,107	90,140	58,288	194,932
Northern Virginia	2,029	92,209	60,015	188,657
Richmond	255,483	224,358	97,486	625,851
Roanoke	47,444	55,358	29,527	110,717
Planning Districts				
LENOWISCO	594	162,643	100,124	217,306
Cumberland Plateau	23,918	195,270	266,396	324,373
Mount Rogers	27,348	360,633	22,979	324,894
New River Valley	13,855	109,815	73,797	266,409
Fifth	56,009	100,120	57,689	198,742
Central Shenandoah	31,442	163,242	76,079	376,621
Lord Fairfax	997	134,967	36,605	214,993
Northern Virginia	---	69,480	43,780	133,457
Rappahannock-Rapidan	26,428	242,837	37,593	242,552
Thomas Jefferson	108,863	216,465	101,459	462,304
Central Virginia	134,029	199,415	58,748	384,858
West Piedmont	113,803	454,640	53,716	433,978
Southside	155,213	397,192	17,268	283,776
Piedmont	325,420	372,634	59,802	509,715
Richmond Regional	146,412	137,161	81,648	491,345
RADCO	61,592	113,454	48,588	320,649
Northern Neck	43,549	72,308	12,064	143,661
Middle Peninsula	124,198	114,782	22,429	285,294
Crater	311,354	239,756	18,451	288,192
Southeastern Virginia	130,605	260,350	48,946	140,189
Peninsula	5,919	7,050	14,893	49,559
Accomack-Northampton	11,701	39,745	24,071	54,576

SOURCE: Brown, Mark J. *Forest Statistics for Virginia, 1986.* Resource Bulletin SE–87, U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. Asheville, North Carolina, 1986.

*In acres.

[1] Includes 19,438 acres of other private land under long–term lease.

Virginia
Statistical
Abstract
1987

SECTION 8: GEOGRAPHY AND CLIMATE

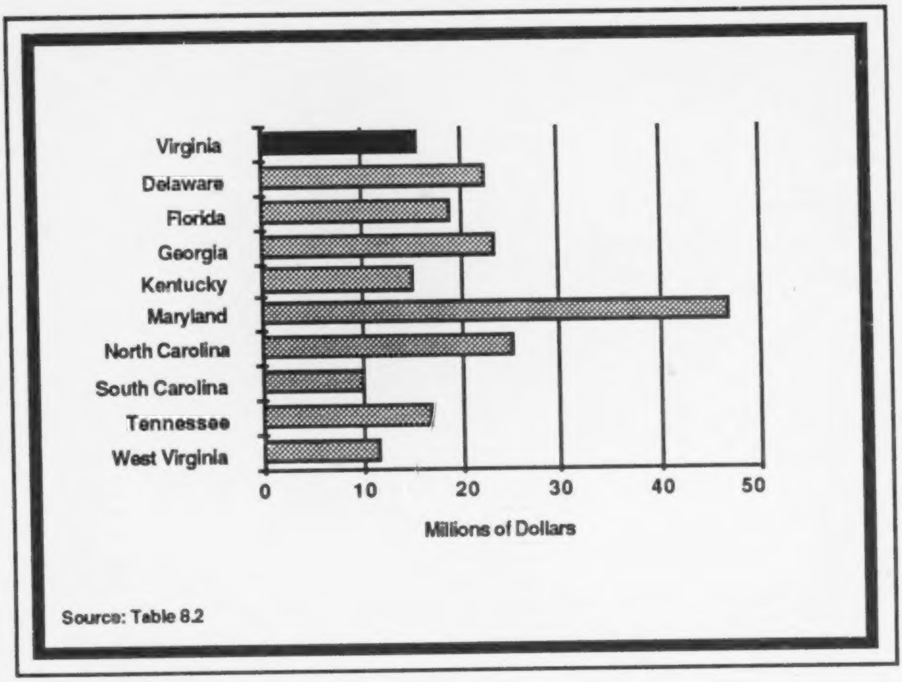
This section includes data on land and water area, water consumption, temperature extremes, air quality, and state expenditures for environmental quality control. The land area of counties and independent cities in Virginia is given in connection with population density in Section 16 (Population). Related information on land use and ownership in the state will be found in Section 1 (Agriculture) and Section 7 (Forestry, Fisheries, and Minerals).

The Bureau of the Census, as part of its Census of Population, has since 1880 provided land and water area measurements for U.S. states and counties; this is the source for the area data included in Table 8.1.

The U.S. Geological Survey, which conducts research in the fields of geography, geology, and topography, has compiled data on water withdrawals in *Estimated Use of Water in the U.S. in 1980.* Data on climate comes from the annual state summaries of the National Climatic Data Center (U.S. Department of Commerce).

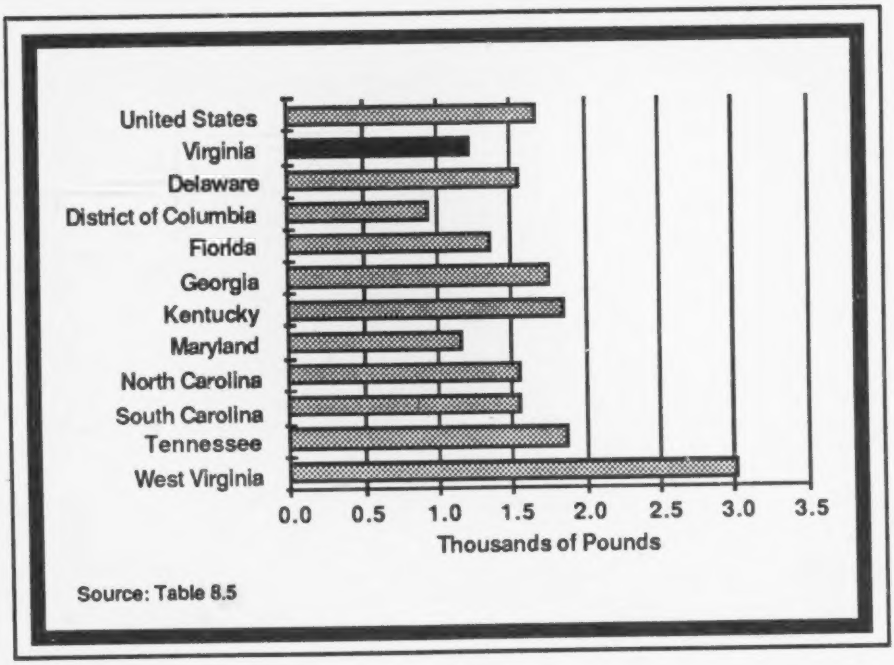
For information on environmental quality, there are both state and national sources. The Virginia State Air Pollution Control Board, in response to the requirements of the Federal Clean Air Act of 1970, monitors the level of atmospheric pollutants at 95 locations throughout the state's seven air quality control regions (see Map 8.1). Data from this agency's *Virginia Air Quality Report* for 1984 are presented in Tables 8.6 and 8.7. For the entire United States, the National Emissions Data System (U.S. Environmental Protection Agency) compiles data on pollutant emissions by state (Table 8.5); these data are reproduced in the *State and Metropolitan Area Data Book* (Bureau of the Census). State expenditures for all categories of environmental quality control are calculated by the Bureau of the Census in a special study, *Environmental Quality Control,* which was the source for Table 8.2.

Figure 8.1 - State Government Expenditures for Environmental Quality Control: 1980



Source: Table 8.2

Figure 8.2 - Air Pollution Emissions Per Capita: 1982



Source: Table 8.5

MAP 8.1
Air Quality Control Regions

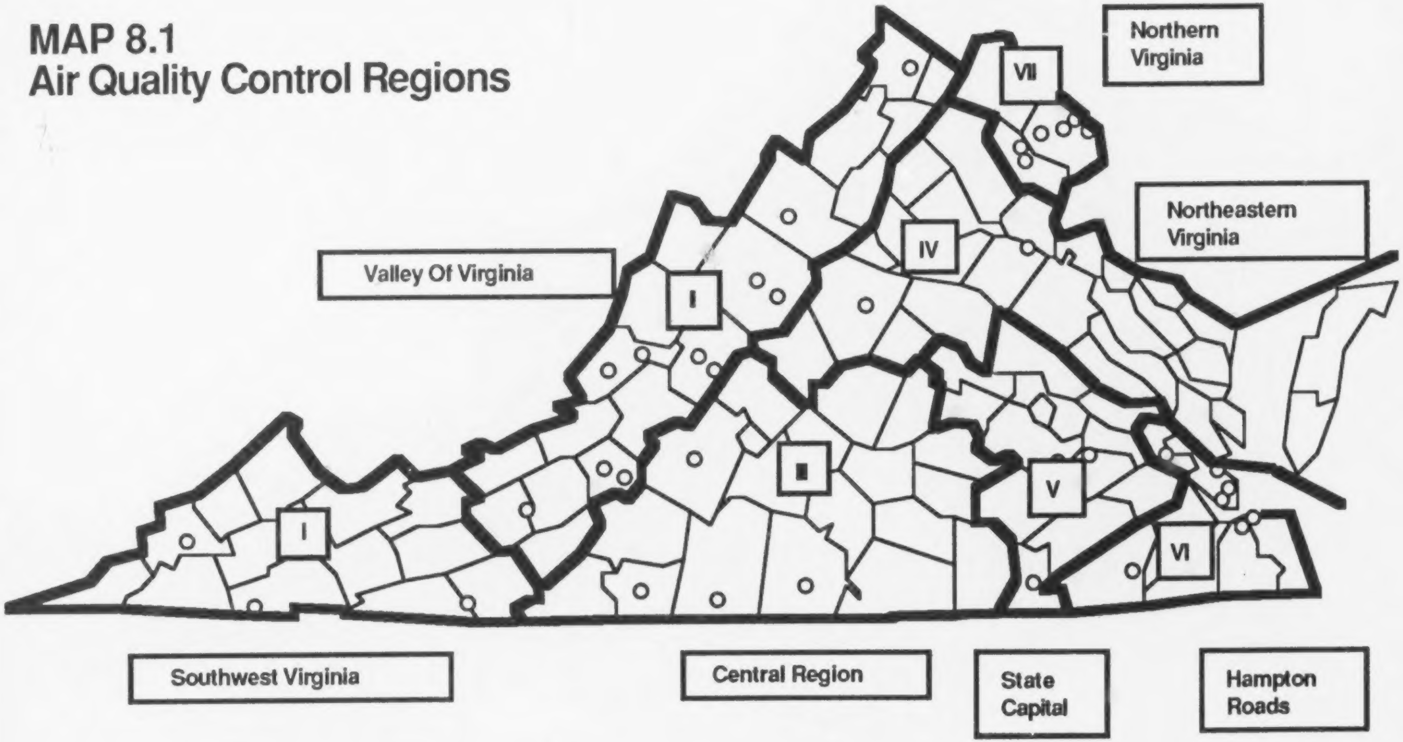

Northern Virginia
Northeastern Virginia
Valley Of Virginia
Southwest Virginia
Central Region
State Capital
Hampton Roads
I
II
I
IV
V
VI
VII

TABLE 8.1--LAND AND WATER AREA FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980

	TOTAL AREA (square miles)	LAND AREA[1] (square miles)	WATER AREA[2] (square miles)	WATER AS PERCENT OF TOTAL
United States	3,618,770	3,539,289	79,481	2.20%
Virginia	**40,767**	**39,704**	**1,063**	**2.61**
Delaware	2,045	1,932	112	5.48
District of Columbia	69	63	6	8.70
Florida	58,664	54,153	4,511	7.69
Georgia	58,910	58,056	854	1.45
Kentucky	40,410	36,669	740	1.83
Maryland	10,460	9,837	623	5.96
North Carolina	52,669	48,843	3,826	7.26
South Carolina	31,113	30,203	909	2.92
Tennessee	42,144	41,155	989	2.35
West Virginia	24,232	24,119	112	0.46

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the Unitled States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Dry land and land temporarily or partially covered by water, such as marshland, swamps, etc.; streams and canals under one-eighth statute mile wide; and lakes, reservoirs, and ponds under 40 acres in area.

[2] Permanent inland water surface, such as lakes, reservoirs, and ponds having an area of 40 acres or more; streams, sloughs, estuaries, and canals one-eighth statute mile or more in width; deeply indented enbayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than one nautical mile of water, and islands under 40 acres in area.

TABLE 8.2—DISTRIBUTION OF STATE GOVERNMENT EXPENDITURES FOR ENVIRONMENTAL QUALITY CONTROL FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: FISCAL YEAR 1980*

	TOTAL ENVIRONMENTAL QUALITY CONTROL EXPENDITURES	WATER QUALITY CONTROL	LAND QUALITY CONTROL	AIR QUALITY CONTROL	OTHER ENVIRONMENTAL QUALITY CONTROL
United States	$1,661,810	$1,025,253	$236,764	$322,726	$77,067
Virginia	**16,054**	**10,327**	**2,269**	**2,854**	**604**
Delaware	22,739	3,528	18,464	653	94
Florida	19,119	8,570	4,053	2,172	4,324
Georgia	23,644	11,882	7,581	2,596	1,585
Kentucky	15,403	4,551	6,248	3,319	1,285
Maryland	47,324	35,678	7,623	2,529	1,494
North Carolina	25,383	18,811	3,013	1,971	1,588
South Carolina	10,411	3,988	1,659	1,292	3,472
Tennessee	17,278	9,139	5,805	1,875	459
West Virginia	11,906	8,680	1,838	1,050	338

SOURCE: U.S. Department of Commerce, Bureau of the Census, State and Local Government Special Studies No. 103. *Environmental Quality Control.* U.S. Government Printing Office, Washington, D.C. 1982.

*In thousands of dollars.

TABLE 8.3—WATER WITHDRAWALS AND CONSUMPTION PER DAY FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980

	PER CAPITA[1]	TOTAL[2]	SURFACE[3]	PUBLIC SUPPLIES[3]	IRRIGATION[3]
United States	1,953	450.0	360.0	34.0	150.0
Virginia	**1,809**	**9.7**	**9.3**	**0.6**	**(Z)**
Delaware	2,013	1.2	1.1	0.1	(Z)
District of Columbia	534	0.3	0.3	0.2	---
Florida	2,127	21.0	17.0	1.4	3.0
Georgia	1,259	6.9	5.7	0.8	0.6
Kentucky	1,311	4.8	4.6	0.4	(Z)
Maryland	1,822	7.7	7.6	0.5	(Z)
North Carolina	1,376	8.1	7.3	0.6	0.1
South Carolina	1,983	6.2	6.0	0.4	0.1
Tennessee	2,176	10.0	9.6	0.5	(Z)
West Virginia	2,872	5.6	5.4	0.2	(Z)

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In gallons per day. Based on population as of July 1, 1980.

[2] In billions of gallons per day. Includes rural, industrial and steam electric withdrawal.

[3] In billions of gallons per day.

Z—Less than 50 million gallons.

TABLE 8.4—TEMPERATURE EXTREMES FOR SELECTED LOCALITIES, VIRGINIA*

LOCALITY	HIGH TEMPERATURE	DATE (MONTH/YEAR)	LOW TEMPERATURE	DATE (MONTH/YEAR)
Abingdon Town	93	8/1913	-21	1/1921
Ashland Town	98	8/1914	-9	1/1921
Bedford City	91	4/1923	-10	1/1921
Berryville Town	98	8/1915	-9	1/1920
Blacksburg Town	90	8/1915	-18	1/1921
Charlottesville City	94	9/1908	-9	1/1921
Corbin Town	98	8/1915	-6	1/1921
Covington City	95	8/1913	-19	1/1921
Danville City	99	7/1922	-5	1/1921
Dulles Airport	100	8/1914	-7	1/1920
Emporia City	96	9/1909	-4	1/1921
Farmville Town	95	7/1909	-8	1/1921
Galax City	92	6/1902	-18	1/1921
Hopewell City	97	9/1904	-11	1/1921
Lexington City	92	4/1923	-12	1/1921
Lynchburg City	93	9/1908	-10	1/1921
Norfolk City	97	9/1905	-3	1/1921
Richmond City	100	8/1914	-6	1/1921
Roanoke City	96	7/1920	-11	1/1921
South Boston City	97	7/1922	-7	1/1922
Sterling Town	99	8/1915	-7	1/1921
Tangier Island	94	9/1909	3	1/1921
Wakefield Town	94	9/1911	-8	1/1921
Warsaw Town	98	8/1914	-6	1/1921
Williamsburg City	97	7/1915	-7	1/1921
Winchester City	97	9/1908	-10	1/1921
Wytheville Town	91	7/1913	-20	1/1921

SOURCE: U.S. Deparment of Commerce, National Climatic Data Center. *Climatological Data Annual Summary Virginia 1985.* Asheville, North Carolina, annual.

*Degrees Fahrenheit.

TABLE 8.5—AIR POLLUTANT EMISSIONS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	EMISSIONS[1]				
	Particulates	Sulfur Oxides	Nitrogen Oxides	Hydrocarbons	Carbon Monoxide
United States	40,661	25,540	22,929	19,779	88,440
Virginia	**406**	**294**	**360**	**421**	**1,867**
Delaware	40	89	70	58	215
District of Columbia	22	15	23	29	208
Florida	966	1,013	726	669	3,858
Georgia	711	966	572	425	2,295
Kentucky	348	1,032	484	281	1,290
Maryland	229	297	265	291	1,433
North Carolina	715	637	561	554	2,229
South Carolina	353	306	271	401	1,192
Tennessee	644	831	509	515	1,892
West Virginia	384	1,079	521	143	838

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands of tons.

TABLE 8.6—NATIONAL AMBIENT AIR QUALITY STANDARDS*

POLLUTANT	PRIMARY STANDARD[1]		SECONDARY STANDARD[2]	
	Micrograms per cubic meter	Parts per million	Micrograms per cubic meter	Parts per million
SUSPENDED PARTICULATES				
Annual geometric mean	75	---	60[4]	---
24-hour concentration	260[3]	---	150[3]	---
CARBON MONOXIDE				
8-hour concentration	---	9.0[3]	---	9.0[3]
1-hour concentration	---	35.0[3]	---	35.0[3]
SULFUR DIOXIDE				
annual arithmetic mean	80	0.03	---	---
24-hour concentration	365[3]	0.14[3]	---	---
3-hour concentration	---	---	1300[3]	0.5[3]
NITROGEN DIOXIDE				
annual arithmetic mean	100	0.05	100	0.05
OZONE				
1-hour concentration	235[5]	0.12[5]	235[5]	0.12[5]
LEAD				
Quarterly arithmetic mean	1.5	---	---	---

SOURCE: Commonwealth of Virginia, State Air Pollution Control Board. *Virginia Air Quality Report, January 1, 1984–December 31, 1984.* Richmond, Virginia, annual.

*National standards have been adopted by the State Air Pollution Control Board as state standards.

[1] Defines levels of air quality necessary to protect the public health with an adequate margin of safety.

[2] Defines levels of air quality necessary to prevent any degradation or harm to the total environment.

[3] Not to be exceeded more than once per year.

[4] A guide for assessing achievement of 24-hour standards.

[5] Not to be exceeded more than one day per year (three year average).

TABLE 8.7—SUMMARY OF AIR QUALITY BY REGION, VIRGINIA: 1984

TOTAL SUSPENDED PARTICULATE (Micrograms per cubic meter)

Region	Total Number of Readings	Number of Readings>150	Number of Readings>260	Maximum 24-hour Readings
I	357	---	---	122
II	634	---	---	134
III	780	1	---	197
IV	470	---	---	116
V	592	---	---	141
VI	615	1	---	169
VII	1,131	2	---	175

CARBON MONOXIDE (parts per million)

Region	Total Number of Readings	Number of 1-hour Readings>35	1-hour Maximum Reading	Number of 8-hour Readings>9	8-hour Maximum Reading
II	8,392	---	7.0	---	4.1
V	16,997	---	15.5	---	6.8
VI	25,657	---	15.6	4	11.1
VII	49,016	---	18.8	5	11.2

SULFUR DIOXIDE (parts per million)

Region	Total Number of Readings	Number of Readings>0.14	Maximum 24-hour Readings
I	16,476	---	0.03
II	8,139	---	0.02
V	24,384	---	0.06
VI	16,471	---	0.04
VII	50,528	---	0.04

NITROGEN DIOXIDE (parts per million)

Region	Total Number of Readings	Maximum 1-hour Reading	Maximum Annual Arithmetic Mean
II	8,219	0.08	0.01
V	8,670	0.17	0.02
VI	8,534	0.08	0.02
VII	58,882	0.14	0.03

OZONE (parts per million)

Region	Total Number of Readings	Maximum 1-hour Reading	Number of Days 1-hour Standard>0.12
I	4,131	0.09	---
II	8,241	0.11	---
IV	8,143	0.13	1
V	21,453	0.14	4
VI	16,635	0.12	---
VII	41,742	0.17	10

■ CONTINUED

TABLE 8.7—Summary of Air Quality by Region, Virginia: 1984, **Continued**

LEAD (micrograms per cubic meter)

Region	Total Number of Readings	Maximum Quarterly Mean	Number of Quarterly Means>1.5
VI	114	0.29	---
VII	177	0.45	---

SOURCE: Commonwealth of Virginia, State Air Pollution Control Board. *Virginia Air Quality Report January 1, 1984–December 31, 1984*. Richmond, Virginia, annual.

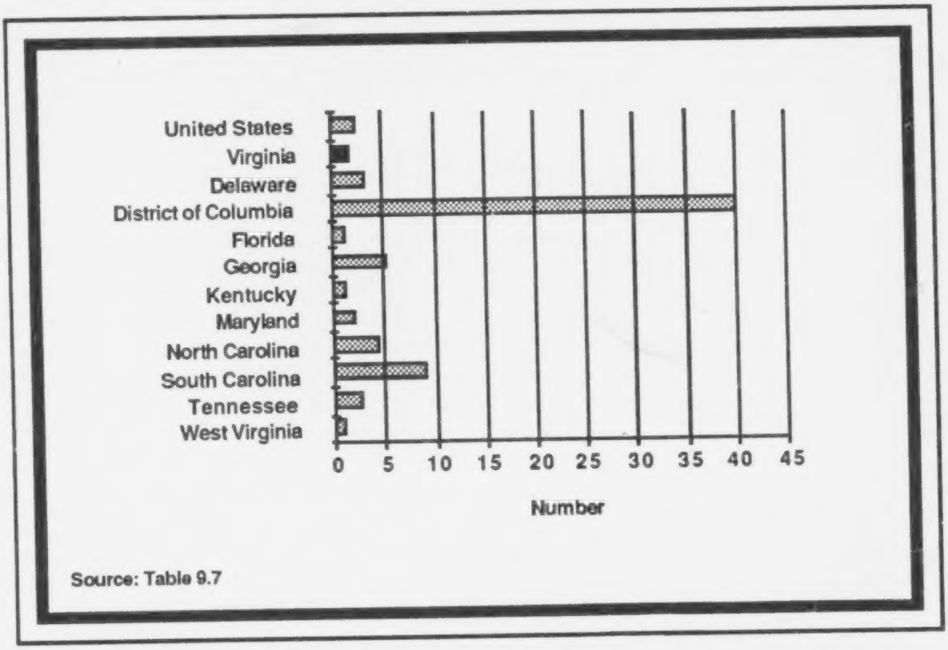
SECTION 9: GOVERNMENT AND ELECTIONS

Most of the tables in this section are devoted to election results in Virginia for recent national and state elections. Data are also included on the voting age population (age, sex, and percent voting), the number of women and Blacks in elected office, the selection and salaries of Virginia state officials, and the party composition of state and national elected bodies. For detailed information concerning Virginia's electoral districts and current members of the General Assembly, readers may consult *The Almanac of Virginia Politics,* published annually by the Woman Activist Fund. For information on departments of the state government and on county government, a useful source is the *Directory of State and Local Government in Virginia,* issued by the Virginia Association of Counties.

Election results for Virginia are compiled by the State Board of Elections in *Official Election Results.* Results for each election in Tables 9.12-9.17 are presented by major political party, with the names of individual candidates listed at the end of each table. Results are also broken down by electoral district: Virginia has ten U.S. Congressional Districts, one hundred Legislative Districts for Members of the House of Delegates, and forty Senatorial Districts for Members of the Senate of Virginia.

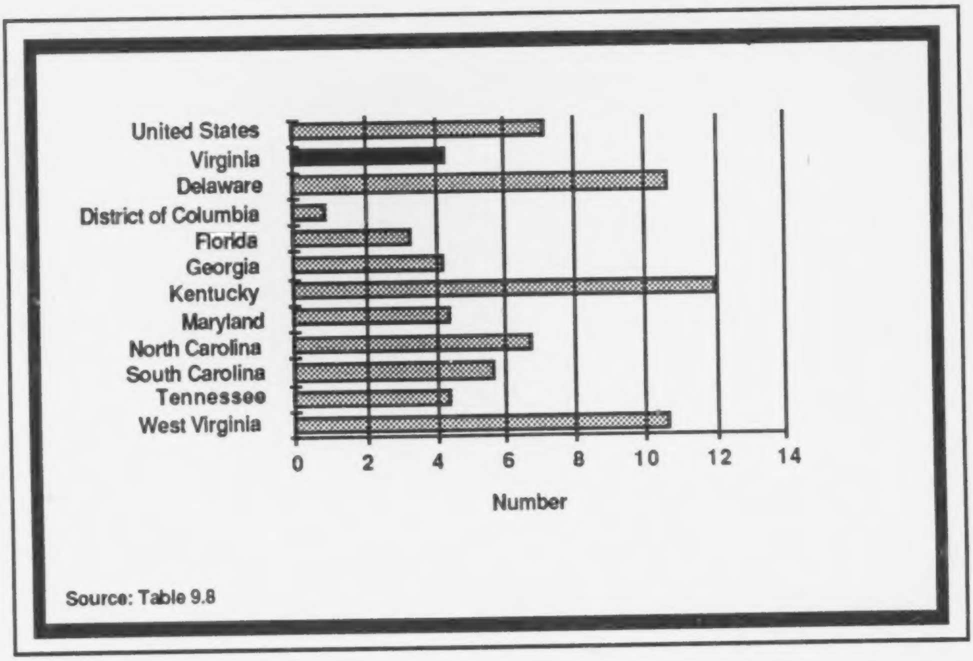
National election statistics are collected by the Clerk of the U.S. House of Representatives and published every two years in *Statistics of the Presidential and Congressional Election.* For information about the voting age population (such as age distribution and percent voting), the primary source is the U.S. Bureau of the Census, which presents these data in *Current Population Reports* (Series P-25). Data summarized from both these sources are available in the Census Bureau's *Statistical Abstract of the United States* and *State and Metropolitan Area Data Book.* Finally, information on state officials and salaries comes from *The Book of the States* (Council of State Governments), which is in general an excellent source of comparative, state-by-state information on all aspects of state government.

Figure 9.1 - Black Elected Officials Per 100,000 Total Resident Population: 1985



Source: Table 9.7

Figure 9.2 - Women Elected Officials Per 100,000 Total Resident Population: 1984



Source: Table 9.8

MAP 9.1
CONGRESSIONAL DISTRICTS

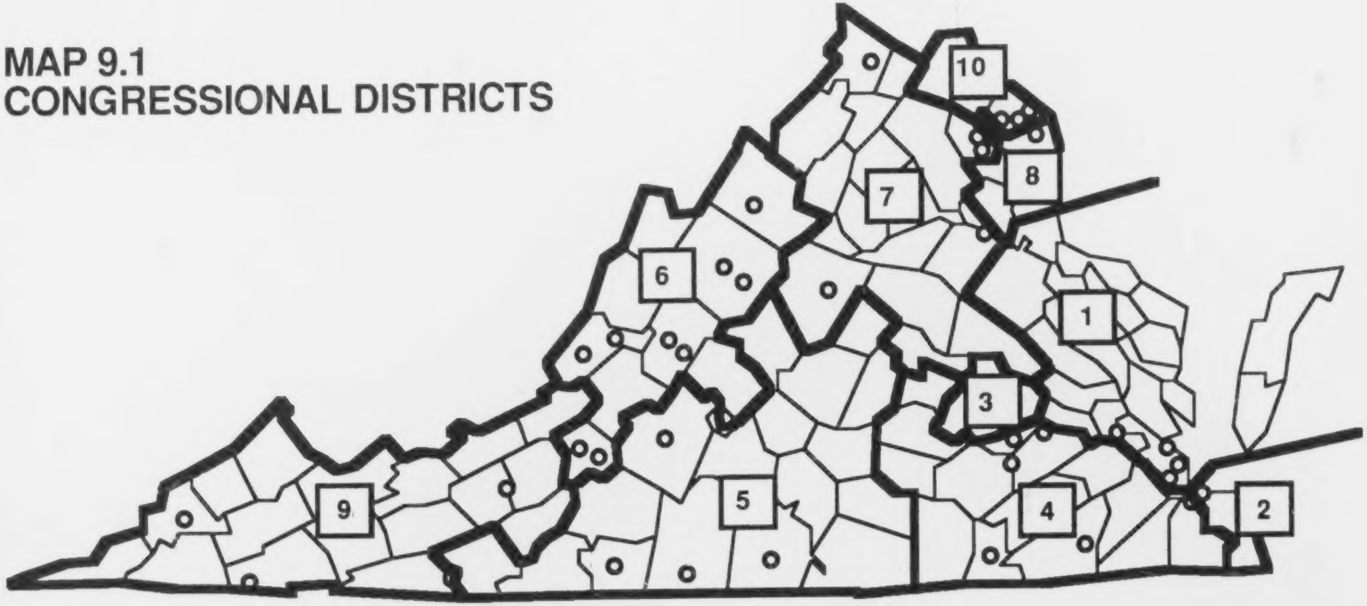

10
8
7
6
1
3
9
5
4
2

TABLE 9.1—POPULAR VOTE CAST FOR PRESIDENT FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1976–1984*

	1984			1980			1976		
	Total	Democratic	Republican	Total	Democratic	Republican	Total	Democratic	Republican
United States	92,653	37,577	54,455	86,515	35,484	43,904	81,556	40,831	39,148
Virginia	**2,147**	**796**	**1,337**	**1,866**	**752**	**990**	**1,697**	**814**	**837**
Delaware	255	102	152	236	106	111	236	123	110
District of Columbia	211	180	29	175	131	24	169	138	28
Florida	4,180	1,449	2,730	3,687	1,419	2,047	3,151	1,636	1,470
Georgia	1,776	707	1,069	1,597	891	654	1,467	979	484
Kentucky	1,369	540	822	1,295	616	635	1,167	616	532
Maryland	1,676	788	880	1,540	726	681	1,440	760	673
North Carolina	2,175	824	1,346	1,856	876	915	1,679	927	742
South Carolina	969	344	616	894	430	442	803	451	346
Tennessee	1,172	712	990	1,618	783	788	1,476	826	634
West Virginia	736	328	405	738	367	334	751	436	315

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

*In thousands.

TABLE 9.2—ELECTORAL VOTE CAST FOR PRESIDENT BY MAJOR POLITICAL PARTY FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1976–1984

	1984	1980	1976
United States	R–525; D–13	R–489; D–49	D–297; R–240
Virginia	**R–12**	**R–12**	**R–12**
Delaware	R–3	R–3	D–3
District of Columbia	D–3	D–3	D–3
Florida	R–21	R–17	D–17
Georgia	R–12	D–12	D–12
Kentucky	R–9	R–9	D–9
Maryland	R–10	D–10	D–10
North Carolina	R–13	R–13	D–13
South Carolina	R–8	R–8	D–8
Tennessee	R–11	R–10	D–10
West Virginia	R–6	D–6	D–6

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States 1986.* U.S. Government Printing Office, Washington, D.C., annual.

TABLE 9.3—COMPOSITION OF CONGRESS BY POLITICAL PARTY AFFILIATION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983 AND 1985

	REPRESENTATIVES				SENATORS			
	1985[2]		1983[1]		1985[2]		1983[1]	
	Democrat	Republican	Democrat	Republican	Democrat	Republican	Democrat	Republican
United States[3,4]	252	182	269	165	47	53	46	54
Virginia	**4**	**6**	**4**	**6**	**—**	**2**	**—**	**2**
Delaware	1	---	1	---	1	1	1	1
District of Columbia	---	---	---	---	---	---	---	---
Florida	12	7	13	6	1	1	1	1
Georgia	8	2	9	1	1	1	1	1
Kentucky	4	3	4	3	1	1	2	---
Maryland	6	2	7	1	1	1	1	1
North Carolina	6	5	9	2	---	2	---	2
South Carolina	3	3	3	3	1	1	1	1
Tennessee	6	3	6	3	2	---	1	1
West Virginia	4	---	4	---	2	---	2	---

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] 98th Congress.

[2] 99th Congress.

[3] Colorado had one vacancy.

[4] Indiana had one vacancy.

TABLE 9.4—VOTE CAST FOR U.S. SENATORS BY MAJOR POLITICAL PARTY FOR VIRGINIA AND SURROUNDING STATES: 1980–1984*

	1984			1982			1980		
	Total	Democratic	Republican	Total	Democratic	Republican	Total	Democratic	Republican
Virginia	**2,007**	**601**	**1,406**	**1,416**	**691**	**725**	**NA**	**NA**	**NA**
Delaware	246	148	98	191	84	105	NA	NA	NA
Florida	NA	NA	NA	2,653	1,638	1,015	3,528	1,705	1,822
Georgia	1,681	1,344	337	NA	NA	NA	1,580	776	804
Kentucky	1,292	640	645	NA	NA	NA	1,107	721	386
Maryland	NA	NA	NA	1,115	707	407	1,286	435	851
North Carolina	2,239	1,070	1,157	NA	NA	NA	1,798	888	898
South Carolina	965	307	645	NA	NA	NA	871	613	258
Tennessee	1,648	1,001	557	1,260	780	480	NA	NA	NA
West Virginia	722	374	345	565	387	174	NA	NA	NA

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

*In thousands.

NA—Not applicable.

TABLE 9.5—VOTE CAST FOR U.S. REPRESENTATIVES BY MAJOR POLITICAL PARTY FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980–1984*

	1984			1982			1980		
	Total[1]	Democratic	Republican	Total[1]	Democratic	Republican	Total[1]	Democratic	Republican
United States[2]	83,231	43,539	38,956	64,514	35,696	27,799	77,995	39,338	37,370
Virginia	**1,838**	**795**	**1,003**	**1,335**	**630**	**690**	**1,553**	**486**	**1,005**
Delaware	243	142	101	188	99	87	217	81	134
District of Columbia	162	155	---	113	93	17	151	112	21
Florida	2,437	1,245	1,191	2,212	1,311	900	3,094	1,813	1,276
Georgia	1,521	1,091	430	904	670	225	1,355	974	381
Kentucky	1,188	657	529	700	413	280	1,056	610	442
Maryland	1,495	955	536	1,091	743	349	1,403	866	537
North Carolina	2,158	1,131	1,026	1,321	708	580	1,737	964	769
South Carolina	928	471	441	657	353	295	830	408	399
Tennessee	1,316	726	589	1,176	698	470	1,304	664	619
West Virginia	704	429	275	546	343	202	686	391	295

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States 1986.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands.

[1] Includes votes cast for minor parties.

[2] Includes vote cast for non–voting Delegate at Large in the District of Columbia.

TABLE 9.6—COMPOSITION OF STATE LEGISLATURES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982 AND 1984

	LOWER HOUSE				UPPER HOUSE			
	1984[1]		1982		1984[1]		1982	
	Democratic	Republican	Democratic	Republican	Democratic	Republican	Democratic	Republican
United States	3,150	2,302	3,438	2,002	1,188	752	1,222	710
Virginia	**65**	**34**	**66**	**33**	**32**	**8**	**32**	**8**
Delaware	19	22	25	16	13	8	13	8
Florida	77	43	84	36	32	8	32	8
Georgia	154	26	156	24	47	9	48	7
Kentucky	74	26	76	24	28	10	29	9
Maryland	124	17	124	17	41	6	41	6
North Carolina	82	38	101	18	38	12	44	6
South Carolina	96	27	104	20	36	10	40	6
Tennessee	62	37	60	38	23	10	21	11
West Virginia	73	27	87	13	30	4	31	3

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C. 1986.

[1] As of January, 1985.

TABLE 9.7—BLACK ELECTED OFFICIALS BY OFFICE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1985

	TOTAL	U.S. AND STATE LEGISLATURES[1]	CITY AND COUNTY OFFICES[2]	LAW ENFORCEMENT[3]	EDUCATION[4]
United States	6,016	407	3,522	656	1,431
Virginia	**116**	**7**	**102**	**7**	—
Delaware	22	3	11	---	8
District of Columbia	252	1	242	---	9
Florida	167	12	121	17	17
Georgia	340	27	237	17	59
Kentucky	55	2	36	6	11
Maryland	97	25	52	15	5
North Carolina	291	16	196	13	66
South Carolina	310	20	188	3	99
Tennessee	138	14	84	18	22
West Virginia	20	1	19	---	---

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Includes elected State administrators.

[2] County commissioners and councilmen, mayors, vice mayors, aldermen, regional officials, and other.

[3] Judges, magistrates, constables, marshals, sheriffs, justices of the peace, and other.

[4] Members of State education agencies, college boards, school boards, and other.

TABLE 9.8—WOMEN HOLDING STATE AND LOCAL PUBLIC OFFICES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1975–1984

	1984				
	Total	State Legislature	County Commission	1980 TOTAL	1975 TOTAL
United States	17,077	996	1,508	16,083	6,997
Virginia	**246**	**11**	**39**	**226**	**132**
Delaware	66	10	3	55	33
District of Columbia	6	—	—	6	3
Florida	366	28	42	395	204
Georgia	252	19	24	262	93
Kentucky	450	10	18	456	34
Maryland	195	35	22	157	92
North Carolina	418	23	75	332	174
South Carolina	189	12	24	127	84
Tennessee	212	9	82	196	96
West Virginia	209	18	8	204	135

SOURCES: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual; U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book, 1986.* U.S.Government Printing Office, Washington, D.C., 1986.

TABLE 9.9—SELECTED CHARACTERISTICS OF THE RESIDENT POPULATION OF VOTING AGE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	TOTAL[1]	AGE 18–24[1]	AGE 25–44[1]	AGE 45–64[1]	AGE 65 AND OVER[1]	PERCENT FEMALE OF TOTAL
United States	173,936	28,994	72,166	44,586	28,190	52.3%
Virginia	**4,203**	**756**	**1,810**	**1,063**	**574**	**51.8**
Delaware	457	85	186	118	68	52.8
District of Columbia	482	85	208	115	74	54.8
Florida	8,529	1,210	3,052	2,323	1,945	52.9
Georgia	4,204	760	1,825	1,034	584	52.8
Kentucky	2,700	462	1,115	683	440	52.1
Maryland	3,259	572	1,397	839	451	52.5
North Carolina	4,559	794	1,888	1,183	694	52.5
South Carolina	2,386	437	1,018	597	335	52.4
Tennessee	3,476	567	1,436	903	570	52.8
West Virginia	1,433	208	580	387	257	52.6

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States 1986*. U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands.

TABLE 9.10—PERCENT OF VOTING AGE POPULATION CASTING VOTES, U.S., VIRGINIA, AND SURROUNDING STATES: 1976–1984

	PERCENT CASTING VOTES FOR PRESIDENTIAL ELECTORS			PERCENT CASTING VOTES FOR U.S. REPRESENTATIVES		
	1984	1980	1976	1984	1982	1980
United States	53.3%	52.6%	53.5%	47.9%	38.0%	47.4%
Virginia	**51.1**	**47.6**	**47.0**	**43.7**	**32.8**	**39.6**
Delaware	55.8	54.8	57.2	53.2	42.2	50.3
District of Columbia	43.8	35.4	32.2	33.6	23.1	30.6
Florida	49.0	48.7	49.2	28.6	27.3	40.9
Georgia	42.2	41.2	42.0	36.2	22.3	35.0
Kentucky	50.7	49.9	48.0	44.0	26.4	40.7
Maryland	51.4	50.0	49.3	45.9	34.4	45.5
North Carolina	47.7	43.4	43.0	47.3	29.8	40.7
South Carolina	40.6	40.4	40.3	38.9	28.5	37.5
Tennessee	49.3	48.7	48.7	37.9	34.5	39.3
West Virginia	51.4	52.8	57.2	49.2	38.5	49.1

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States 1986*. U.S. Government Printing Office, Washington, D.C., annual.

TABLE 9.11—METHODS OF SELECTION AND ANNUAL SALARIES FOR STATE OFFICIALS, VIRGINIA: 1985

POSITION*	SELECTION PROCESS	ANNUAL SALARY
Governor	Constitutional, elected by public	$75,000
Lieutenant Governor	Constitutional, elected by public	20,000
Secretary of State	Appointed by Governor	45,959
Attorney General	Constitutional, elected by public	56,000
Treasurer	Appointed by Governor	66,089
Adjutant General	Appointed by Governor	46,481
Adminstration	Appointed by Governor	73,751
Agriculture	Appointed by Governor	60,902
Banking	Appointed by Board	65,285
Budget	Appointed by Governor	67,580
Commerce	Appointed by Governor	73,571
Community Affairs	Appointed by agency head	55,365
Comptroller	Appointed by Governor	65,130
Computer Services	Appointed by Governor	67,502
Consumer Affairs	Appointed by agency head	29,897
Corrections	Appointed by Governor	67,580
Economic Development	Appointed by Governor	71,700
Education	Appointed by Governor	77,903
Elections Administration	Appointed by Governor	47,260
Emergency Management	Appointed by Governor	49,878
Employment Services	Appointed by Governor	56,562
Energy Resources	Appointed by agency head	68,459
Environmental Protection	Appointed by Governor	51,420
Finance	Appointed by Governor	73,751
Fish and Wildlife	Appointed by Board	48,881
General Services	Appointed by Governor	59,730
Health	Appointed by Governor	74,194
Higher Education	Appointed by Governor	76,376
Highways	Appointed by Governor	73,594
Labor	Appointed by Governor	52,434
Licensing	Appointed by Governor	45,764
Mental Health and Retardation	Appointed by Governor	74,818
Natural Resources	Appointed by Governor	52,934
Parks and Recreation	Appointed by agency head	35,730
Personnel	Appointed by Governor	63,220
Post Audit	Appointed by Governor	43,930
Public Library	Appointed by Governor	53,869
Purchasing	Appointed by agency head	29,897
Revenue	Appointed by Governor	67,434
Social Service	Appointed by Governor	62,716
Solid Waste Management	Appointed by agency head	38,150
State Police	Appointed by Governor	53,869
Tourism	Appointed by agency head	39,058
Transportation	Appointed by Governor	73,571

SOURCE: The Council of State Governments. *The Book of the States 1986–87 Edition.* Lexington, Kentucky, 1986.
*Some position titles refer to function, and are not exact titles.

TABLE 9.12—ELECTION RESULTS FOR UNITED STATES PRESIDENT: NOVEMBER 6, 1984*

CONGRESSIONAL DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR REPUBLICAN CANDIDATE	VOTES FOR DEMOCRATIC CANDIDATE	VOTES FOR INDEPENDENT CANDIDATE
STATE TOTAL	**2,146,635**	**1,337,078**	**796,250**	**13,307**
FIRST	**213,013**	**132,393**	**79,051**	**1,569**
Accomack	12,466	8,047	4,355	64
Caroline	6,138	2,949	3,111	78
Charles City	2,584	776	1,776	32
Essex	3,440	2,120	1,300	20
Gloucester	10,025	7,109	2,830	86
James City	10,677	7,104	3,486	87
King and Queen	2,664	1,449	1,201	14
King George	3,841	2,356	1,450	35
King William	4,284	2,803	1,448	33
Lancaster	5,044	3,416	1,559	69
Mathews	4,005	2,868	1,106	31
Middlesex	3,885	2,612	1,206	67
New Kent	3,899	2,679	1,204	16
Northampton	5,207	2,906	2,226	75
Northumberland	4,628	3,166	1,407	55
Richmond	2,730	1,869	830	31
Westmoreland	5,663	3,219	2,363	81
York	14,337	10,214	4,063	60
Hampton City	44,068	25,537	18,180	351
Newport News City	55,698	33,614	21,834	250
Poquoson City	4,328	3,667	647	14
Williamsburg City	3,402	1,913	1,469	20
SECOND	**173,110**	**108,931**	**63,616**	**563**
Norfolk City	75,516	36,360	38,913	243
Virginia Beach City	97,594	72,571	24,703	320
THIRD	**239,799**	**155,612**	**83,310**	**877**
Chesterfield (part)	65,723	52,994	12,566	163
Henrico	85,448	63,864	21,336	248
Richmond City	88,628	38,754	49,408	466
FOURTH	**210,521**	**117,579**	**91,107**	**1,835**
Amelia	3,804	2,336	1,432	36
Brunswick	6,073	2,950	3,040	83
Chesterfield (part)	3,088	1,902	1,173	13
Dinwiddie	8,114	4,547	3,485	82
Greensville	4,722	2,304	2,352	116
Isle of Wight	9,412	5,664	3,650	98
Nottoway	5,793	3,418	2,296	79
Powhatan	5,327	3,921	1,381	25
Prince George	7,178	4,999	2,136	43
Southampton	8,051	4,669	3,300	82
Surry	3,370	1,462	1,875	33
Sussex	4,731	2,183	2,408	140
Chesapeake City	44,684	27,542	16,740	402
Colonial Heights City	7,630	6,387	1,218	25
Emporia City	2,078	1,252	807	19
Franklin City	3,130	1,561	1,537	32
Hopewell City	8,292	5,661	2,564	67
Petersburg City	15,074	5,753	9,248	73
Portsmouth City	40,801	18,940	21,623	238
Suffolk City	19,119	10,128	8,842	149
FIFTH	**201,535**	**131,912**	**67,480**	**2,143**
Appomattox	4,932	3,386	1,498	48
Bedford	15,217	10,371	4,754	92
Buckingham	4,580	2,627	1,879	74
Campbell	17,924	13,388	4,380	156
Carroll	10,042	7,056	2,914	72
Charlotte	4,856	2,999	1,811	46
Cumberland	3,329	2,027	1,237	65
Fluvanna	3,612	2,247	1,332	33
Franklin	12,762	7,684	4,903	175
Halifax	11,103	6,726	4,231	146
Henry	19,906	12,693	6,976	237

■ CONTINUED

TABLE 9.12—Election Results for United States President: November 6, 1984*, **Continued**

CONGRESSIONAL DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR REPUBLICAN CANDIDATE	VOTES FOR DEMOCRATIC CANDIDATE	VOTES FOR INDEPENDENT CANDIDATE
Lunenburg	4,526	2,713	1,754	59
Mecklenburg	10,316	6,777	3,438	101
Nelson	4,853	2,777	2,021	55
Patrick	6,674	4,703	1,908	63
Pittsylvania	23,824	15,743	7,791	290
Prince Edward	6,156	3,454	2,589	113
Bedford City	2,573	1,553	997	23
Danville City	18,161	12,141	5,846	174
Lynchburg City (part)	6,042	4,714	1,305	23
Martinsville City	7,254	4,234	2,942	78
South Boston City	2,893	1,899	974	20
SIXTH	**204,057**	**134,466**	**68,311**	**1,280**
Alleghany	5,037	3,067	1,932	38
Amherst	10,530	7,004	3,409	117
Augusta	19,323	15,308	3,899	116
Bath	2,175	1,434	727	14
Botetourt	9,289	5,959	3,243	87
Highland	1,406	997	398	11
Roanoke	34,054	23,348	10,569	137
Rockbridge	6,194	4,067	2,098	29
Rockingham	17,807	13,480	4,220	107
Buena Vista City	2,073	1,335	724	14
Clifton Forge City	1,876	965	896	15
Covington City	3,162	1,722	1,391	49
Harrisonburg City	7,661	5,221	2,384	56
Lexington City	2,163	1,197	946	20
Lynchburg City (part)	20,730	13,333	7,237	160
Roanoke City	36,492	19,008	17,300	184
Salem City	9,810	6,419	3,347	44
Staunton City	8,196	6,137	2,012	47
Waynesboro City	6,079	4,465	1,579	35
SEVENTH	**208,300**	**142,598**	**64,593**	**1,109**
Albemarle	22,530	14,455	7,982	93
Clarke	3,763	2,529	1,215	19
Culpeper	7,926	5,596	2,255	75
Fauquier	14,451	10,319	4,056	76
Frederick	12,267	9,542	2,671	54
Goochland	5,617	3,404	2,178	35
Greene	3,000	2,216	760	24
Hanover	23,718	18,800	4,831	87
Louisa	6,543	3,789	2,703	51
Madison	4,055	2,723	1,302	30
Orange	6,821	4,483	2,285	53
Page	7,519	5,021	2,437	61
Prince William (part)	12,232	8,969	3,226	37
Rappahannock	2,707	1,696	999	12
Shenandoah	11,900	9,048	2,771	81
Spotsylvania	12,297	8,207	4,012	78
Stafford (part)	8,085	5,704	2,345	36
Warren	7,631	5,016	2,551	64
Charlottesville City	14,306	6,947	7,317	42
Fredericksburg City	5,973	3,500	2,439	34
Manassas City (part)	6,452	4,604	1,819	29
Manassas Park City	1,355	975	375	5
Winchester City	7,152	5,055	2,064	33
EIGHTH	**232,444**	**141,992**	**89,349**	**1,103**
Fairfax (part)	141,909	90,205	51,303	401
Prince William (part)	38,571	26,023	12,405	143
Stafford (part)	6,697	4,589	2,084	24
Alexandria City	45,253	21,166	23,552	535
Manassas City (part)	14	9	5	---
NINTH	**201,458**	**117,088**	**82,522**	**1,848**
Bland	2,693	1,812	867	14
Buchanan	13,053	5,053	7,828	172
Craig	2,033	1,173	845	15
Dickenson	8,844	3,921	4,848	75

■ CONTINUED

TABLE 9.12—Election Results for United States President: November 6, 1984*, **Continued**

CONGRESSIONAL DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR REPUBLICAN CANDIDATE	VOTES FOR DEMOCRATIC CANDIDATE	VOTES FOR INDEPENDENT CANDIDATE
Floyd	5,069	3,431	1,599	39
Giles	7,460	4,340	3,047	73
Grayson	6,890	4,508	2,319	63
Lee	10,554	5,365	5,085	104
Montgomery	19,765	12,428	7,202	135
Pulaski	12,699	8,242	4,364	93
Russell	12,599	5,738	6,760	101
Scott	9,821	5,804	3,904	113
Smyth	12,811	8,593	4,102	116
Tazewell	17,896	9,645	8,014	237
Washington	17,826	12,132	5,573	121
Wise	15,399	7,909	7,303	187
Wythe	9,866	6,773	2,996	97
Bristol City	7,468	5,012	2,429	27
Galax City	2,375	1,548	814	13
Norton City	1,668	806	842	20
Radford City	4,669	2,855	1,781	33
TENTH	**262,398**	**154,507**	**106,911**	**980**
Arlington	72,242	34,848	37,031	363
Fairfax (part)	149,389	92,976	55,992	421
Loudoun	26,128	17,765	8,227	136
Fairfax City	9,538	6,234	3,263	41
Falls Church City	5,101	2,684	2,398	19

SOURCE: Commonwealth of Virginia, State Board of Elections. *Official Election Results 1984*. Richmond, Virginia, ND.
*Reagan (R), Mondale (D), and LaRouche (I).

TABLE 9.13—ELECTION RESULTS FOR UNITED STATES SENATE: NOVEMBER 6, 1984*

CONGRESSIONAL DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR REPUBLICAN CANDIDATE	VOTES FOR DEMOCRATIC CANDIDATE	VOTES FOR INDEPENDENT CANDIDATE	WRITE-IN VOTES
STATE TOTAL	**2,007,487**	**1,406,194**	**601,142**	---	**151**
FIRST	**196,840**	**136,716**	**60,116**	---	**8**
Accomack	11,398	8,466	2,932	---	---
Caroline	5,515	3,340	2,174	---	1
Charles City	2,330	956	1,374	---	---
Essex	3,090	2,245	845	---	---
Gloucester	9,326	7,086	2,240	---	---
James City	10,055	7,182	2,873	---	---
King and Queen	2,418	1,623	795	---	---
King George	3,588	2,725	863	---	---
King William	3,897	2,990	907	---	---
Lancaster	4,662	3,452	1,210	---	---
Mathews	3,625	2,846	779	---	---
Middlesex	3,546	2,638	907	---	1
New Kent	3,748	2,799	948	---	1
Northampton	4,741	2,954	1,787	---	---
Northumberland	4,245	3,212	1,033	---	---
Richmond	2,487	1,993	494	---	---
Westmoreland	5,189	3,442	1,747	---	---
York	13,566	10,529	3,037	---	---
Hampton City	40,779	25,802	14,972	---	5
Newport News City	51,231	34,754	16,477	---	---
Poquoson City	4,184	3,645	539	---	---
Williamsburg City	3,220	2,037	1,183	---	---
SECOND	**168,048**	**111,657**	**56,359**	---	**32**
Norfolk City	72,720	38,676	34,029	---	15
Virginia Beach City	95,328	72,981	22,330	---	17

■ CONTINUED

TABLE 9.13—Election Results for United States Senate: November 6, 1984*, **Continued**

CONGRESSIONAL DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR REPUBLICAN CANDIDATE	VOTES FOR DEMOCRATIC CANDIDATE	VOTES FOR INDEPENDENT CANDIDATE	WRITE-IN VOTES
THIRD	**227,091**	**166,395**	**60,675**	—	**21**
Chesterfield (part)	63,986	53,927	10,051	---	8
Henrico	82,805	65,830	16,967	---	8
Richmond City	80,300	46,638	33,657	---	5
FOURTH	**192,768**	**125,533**	**67,230**	—	**5**
Amelia	3,454	2,472	982	---	---
Brunswick	5,294	3,337	1,957	---	---
Chesterfield (part)	2,887	2,098	789	---	---
Dinwiddie	7,402	4,996	2,406	---	---
Greensville	4,063	2,523	1,540	---	---
Isle of Wight	8,707	6,203	2,504	---	---
Nottoway	5,184	3,657	1,527	---	---
Powhatan	4,833	3,778	1,055	---	---
Prince George	6,765	5,229	1,534	---	2
Southampton	6,913	5,002	1,911	---	---
Surry	2,996	1,654	1,342	---	---
Sussex	4,038	2,416	1,622	---	---
Chesapeake City	42,123	27,699	14,423	---	1
Colonial Heights City	7,736	6,460	915	---	1
Emporia City	1,869	1,363	506	---	---
Franklin City	2,600	1,791	809	---	---
Hopewell City	7,524	5,784	1,740	---	---
Petersburg City	13,695	6,906	6,788	---	1
Portsmouth City	37,790	21,324	16,466	---	---
Suffolk City	17,255	10,841	6,414	---	---
FIFTH	**181,554**	**135,007**	**46,537**	—	**10**
Appomattox	4,504	3,450	1,053	---	1
Bedford	14,426	10,978	3,446	---	2
Buckingham	4,040	2,970	1,070	---	---
Campbell	16,800	13,509	3,290	---	1
Carroll	9,209	7,022	2,187	---	---
Charlotte	4,369	3,239	1,130	---	---
Cumberland	3,045	2,045	1,000	---	---
Fluvanna	3,347	2,527	820	---	---
Franklin	11,289	8,334	2,955	---	---
Halifax	9,441	6,828	2,613	---	---
Henry	17,915	12,762	5,153	---	---
Lunenburg	3,903	2,808	1,095	---	1
Mecklenburg	9,087	6,788	2,298	---	1
Nelson	4,566	3,192	1,373	---	---
Patrick	5,470	4,218	1,252	---	1
Pittsylvania	21,319	15,553	5,765	---	---
Prince Edward	5,651	3,695	1,956	---	---
Bedford City	2,333	1,636	697	---	1
Danville City	16,012	12,372	3,639	---	---
Lynchburg City (part)	5,777	4,761	1,016	---	2
Martinsville City	6,520	4,306	2,212	---	---
South Boston City	2,531	2,014	517	---	
SIXTH	**190,604**	**142,235**	**48,363**	—	**6**
Alleghany	4,748	3,297	1,451	---	---
Amherst	9,686	7,407	2,279	---	---
Augusta	18,296	15,597	2,698	---	1
Bath	2,085	1,595	490	---	---
Botetourt	8,723	6,217	2,506	---	---
Highland	1,359	991	368	---	---
Roanoke	32,257	25,239	7,017	---	---
Rockbridge	5,766	4,300	1,466	---	---
Rockingham	16,798	13,846	2,952	---	---
Buena Vista City	1,884	1,363	521	---	---
Clifton Forge City	1,668	1,057	611	---	---
Covington City	2,844	1,799	1,044	---	1
Harrisonburg City	7,295	5,599	1,694	---	2
Lexington City	2,032	1,341	691	---	---
Lynchburg City (part)	19,532	13,536	5,995	---	1
Roanoke City	33,132	21,253	11,879	---	---
Salem City	9,063	6,811	2,252	---	---

■ CONTINUED

TABLE 9.13—Election Results for United States Senate: November 6, 1984[1], **Continued**

CONGRESSIONAL DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR REPUBLICAN CANDIDATE	VOTES FOR DEMOCRATIC CANDIDATE	VOTES FOR INDEPENDENT CANDIDATE	WRITE-IN VOTES
Staunton City	7,678	6,306	1,372	---	---
Waynesboro City	5,758	4,681	1,077	---	---
SEVENTH	**195,810**	**150,424**	**45,358**	**—**	**28**
Albemarle	21,424	15,606	5,818	---	---
Clarke	3,512	2,796	716	---	---
Culpeper	7,199	5,756	1,443	---	---
Fauquier	13,564	10,753	2,810	---	1
Frederick	11,660	9,896	1,763	---	1
Goochland	5,204	3,442	1,762	---	---
Greene	2,743	2,190	553	---	---
Hanover	22,495	18,765	3,723	---	7
Louisa	5,828	4,096	1,731	---	1
Madison	3,775	2,809	962	---	4
Orange	6,321	4,673	1,648	---	---
Page	6,864	5,307	1,557	---	---
Prince William (part)	11,700	9,216	2,483	---	1
Rappahannock	2,632	1,849	781	---	2
Shenandoah	11,175	9,440	1,734	---	1
Spotsylvania	11,439	8,917	2,522	---	---
Stafford (part)	7,717	6,267	1,450	---	---
Warren	7,157	5,329	1,828	---	---
Charlottesville City	13,714	8,163	5,545	---	6
Fredericksburg City	5,555	3,994	1,559	---	2
Manassas City (part)	6,162	4,779	1,382	---	1
Manassas Park City	1,283	982	301	---	---
Winchester City	6,687	5,399	1,287	---	1
EIGHTH	**219,379**	**151,848**	**67,514**	**—**	**17**
Fairfax (part)	135,125	96,225	38,891	---	9
Prince William (part)	36,025	27,121	8,903	---	1
Stafford (part)	6,321	5,039	1,282	---	---
Alexandria City	41,894	23,452	18,435	---	7
Manassas City (part)	14	11	3	---	---
NINTH	**183,879**	**119,796**	**64,083**	**—**	**—**
Bland	2,497	1,850	647	---	---
Buchanan	11,974	5,293	6,681	---	---
Craig	1,946	1,251	695	---	---
Dickenson	7,794	4,332	3,462	---	---
Floyd	4,714	3,430	1,284	---	---
Giles	6,496	4,369	2,127	---	---
Grayson	6,340	4,484	1,856	---	---
Lee	9,324	5,703	3,621	---	---
Montgomery	18,589	13,054	5,535	---	---
Pulaski	11,920	8,293	3,627	---	---
Russell	11,696	6,604	5,632	---	---
Scott	8,652	5,779	2,873	---	---
Smyth	11,703	8,567	3,136	---	---
Tazewell	15,968	9,632	6,336	---	---
Washington	16,170	12,199	3,971	---	---
Wise	14,466	8,059	6,407	---	---
Wythe	9,115	6,738	2,377	---	---
Bristol City	6,546	5,267	1,279	---	---
Galax City	2,190	1,572	618	---	---
Norton City	1,538	847	691	---	---
Radford City	4,241	3,013	1,228	---	---
TENTH	**251,514**	**166,583**	**84,907**	**—**	**24**
Arlington	69,999	39,174	30,819	---	6
Fairfax (part)	142,886	98,961	43,908	---	17
Loudoun	24,665	18,680	5,985	---	---
Fairfax City	9,128	6,651	2,476	---	1
Falls Church City	4,836	3,117	1,719	---	---

SOURCE: Commonwealth of Virginia, State Board of Elections. *Official Election Results 1984*. Richmond, Virginia, ND.

[1] John W. Warner (R) and Edythe C. Harrison (D).

TABLE 9.14—ELECTION RESULTS FOR MEMBERS, UNITED STATES HOUSE OF REPRESENTATIVES: NOVEMBER 4, 1986

CONGRESSIONAL DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR DEMOCRATIC CANDIDATE	VOTES FOR REPUBLICAN CANDIDATE	VOTES FOR INDEPENDENT CANDIDATE	WRITE-IN VOTES
STATE TOTAL	**1,043,352**	**466,747**	**544,951**	**29,718**	**1,936**
FIRST[1]	**144,086**	**63,364**	**80,713**	—	**9**
Accomack	8,322	2,993	5,329	---	---
Caroline	3,388	1,960	1,428	---	---
Charles City	1,582	1,251	331	---	---
Essex	2,165	845	1,320	---	---
Gloucester	6,889	2,596	4,293	---	---
James City	6,848	2,814	4,034	---	---
King and Queen	1,704	879	825	---	---
King George	2,463	952	1,511	---	---
King William	2,430	1,061	1,369	---	---
Lancaster	3,380	1,141	2,239	---	---
Mathews	2,847	980	1,867	---	---
Middlesex	2,696	1,114	1,582	---	---
New Kent	2,176	889	1,287	---	---
Northampton	3,969	1,829	2,139	---	1
Northumberland	3,169	1,133	2,036	---	---
Richmond	1,775	603	1,172	---	---
Westmoreland	3,286	1,501	1,785	---	---
York	9,973	3,492	6,479	---	2
Hampton City	30,456	15,583	14,870	---	3
Newport News City	39,689	18,255	21,431	---	3
Poquoson City	2,921	523	2,398	---	---
Williamsburg City	1,958	970	988	---	---
SECOND[2]	**110,169**	**54,491**	**46,137**	**9,492**	**49**
Norfolk City	46,247	27,966	14,962	3,307	12
Virginia Beach City	63,922	26,525	31,175	6,185	37
THIRD[3]	**111,179**	**32,961**	**74,525**	**3,675**	**18**
Chesterfield (part)	29,798	6,734	22,395	659	10
Henrico	40,720	10,026	29,676	1,014	4
Richmond City	40,661	16,201	22,454	2,002	4
FOURTH[4]	**64,835**	**64,699**	—	—	**136**
Amelia	824	824	---	---	---
Brunswick	1,973	1,973	---	---	---
Chesterfield (part)	1,078	1,078	---	---	---
Dinwiddie	3,419	3,419	---	---	---
Greensville	1,162	1,162	---	---	---
Isle of Wight	3,447	3,444	---	---	3
Nottoway	1,171	1,170	---	---	1
Powhatan	940	937	---	---	3
Prince George	3,533	3,532	---	---	1
Southampton	2,132	2,129	---	---	3
Surry	1,039	1,038	---	---	1
Sussex	1,233	1,233	---	---	---
Chesapeake City	17,542	17,456	---	---	86
Colonial Heights City	1,350	1,346	---	---	4
Emporia City	612	610	---	---	2
Franklin City	970	967	---	---	3
Hopewell City	1,027	1,022	---	---	5
Petersburg City	3,762	3,750	---	---	12
Portsmouth City	12,651	12,640	---	---	11
Suffolk City	4,970	4,969	---	---	1
FIFTH[5]	**89,653**	**73,085**	—	**16,551**	**17**
Appomattox	2,073	1,684	---	389	---
Bedford	6,119	4,521	---	1,597	1
Buckingham	1,610	1,415	---	194	1
Campbell	6,782	5,388	---	1,394	---
Carroll	3,427	2,537	---	890	---
Charlotte	2,108	1,616	---	492	---
Cumberland	1,224	1,093	---	130	1
Fluvanna	1,007	731	---	275	1
Franklin	5,696	4,512	---	1,183	1
Halifax	6,690	5,035	---	1,653	2
Henry	10,831	9,080	---	1,750	1

■ CONTINUED

TABLE 9.14—Election Results for Members, United States House of Representatives: November 4, 1986, **Continued**

CONGRESSIONAL DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR DEMOCRATIC CANDIDATE	VOTES FOR REPUBLICAN CANDIDATE	VOTES FOR INDEPENDENT CANDIDATE	WRITE-IN VOTES
Lunenburg	2,810	2,570	---	240	---
Mecklenburg	4,521	3,865	---	656	---
Nelson	1,676	1,311	---	365	---
Patrick	2,479	2,070	---	409	---
Pittsylvania	11,042	9,389	---	1,653	---
Prince Edward	1,838	1,566	---	271	1
Bedford City	1,054	844	---	210	---
Danville City	8,764	7,541	---	1,221	2
Lynchburg City (part)	2,517	1,887	---	628	2
Martinsville City	3,962	3,262	---	700	---
South Boston City	1,423	1,168	---	251	4
SIXTH[6]	**126,310**	**88,230**	**38,051**	**—**	**29**
Alleghany	3,236	2,407	829	---	---
Amherst	6,323	4,613	1,709	---	1
Augusta	9,136	4,866	4,269	---	1
Bath	1,443	1,072	369	---	2
Botetourt	5,549	4,076	1,473	---	---
Highland	947	639	308	---	---
Roanoke	25,454	18,628	6,823	---	3
Rockbridge	3,363	2,646	715	---	2
Rockingham	9,293	5,554	3,736	---	3
Buena Vista City	1,155	959	196	---	---
Clifton Forge City	1,140	973	166	---	1
Covington City	2,017	1,648	369	---	---
Harrisonburg City	3,846	2,351	1,495	---	---
Lexington City	1,290	973	317	---	---
Lynchburg City (part)	12,751	8,278	4,467	---	6
Roanoke City	25,466	20,068	5,394	---	4
Salem City	5,946	4,480	1,460	---	6
Staunton City	4,109	1,991	2,118	---	---
Waynesboro City	3,846	2,008	1,838	---	---
SEVENTH[7]	**59,976**	**—**	**58,927**	**—**	**1,049**
Albemarle	5,408	---	5,027	---	381
Clarke	911	---	896	---	15
Culpeper	2,478	---	2,460	---	18
Fauquier	3,385	---	3,376	---	9
Frederick	2,715	---	2,696	---	19
Goochland	1,336	---	1,334	---	2
Greene	921	---	919	---	2
Hanover	9,731	---	9,712	---	19
Louisa	1,770	---	1,764	---	6
Madison	1,793	---	1,778	---	15
Orange	3,068	---	3,057	---	11
Page	1,810	---	1,807	---	3
Prince Wiliam (part)	5,085	---	5,066	---	19
Rappahannock	1,527	---	1,502	---	25
Shenandoah	3,492	---	3,486	---	6
Spotsylvania	2,331	---	2,316	---	15
Stafford (part)	1,886	---	1,866	---	20
Warren	1,711	---	1,703	---	8
Charlottesville City	3,229	---	2,836	---	393
Fredericksburg City	1,355	---	1,323	---	32
Manassas City	1,999	---	1,980	---	19
Manassas Park City	370	---	368	---	2
Winchester City	1,665	---	1,655	---	10
EIGHTH[8]	**117,655**	**44,965**	**72,670**	**—**	**20**
Fairfax (part)	72,251	26,860	45,386	---	5
Prince William (part)	22,061	7,425	14,631	---	5
Stafford (part)	2,733	699	2,034	---	---
Alexandria City	20,610	9,981	10,619	---	10
NINTH[9]	**60,466**	**59,864**	**—**	**—**	**602**
Bland	1,282	1,270	---	---	12
Buchanan	3,953	3,890	---	---	63
Craig	893	872	---	---	21
Dickenson	2,497	2,456	---	---	41

■ CONTINUED

TABLE 9.14—Election Results for Member, United States House of Representatives: November 4, 1986, **Continued**

CONGRESSIONAL DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR DEMOCRATIC CANDIDATE	VOTES FOR REPUBLICAN CANDIDATE	VOTES FOR INDEPENDENT CANDIDATE	WRITE-IN VOTES
Floyd	1,927	1,924	---	---	3
Giles	1,934	1,921	---	---	13
Grayson	1,961	1,957	---	---	4
Lee	3,029	3,027	---	---	2
Montgomery	9,071	9,037	---	---	34
Pulaski	3,444	3,424	---	---	20
Russell	3,697	3,691	---	---	6
Scott	3,285	3,247	---	---	38
Smyth	3,081	3,068	---	---	13
Tazewell	4,963	4,941	---	---	22
Washington	4,154	4,117	---	---	37
Wise	5,036	4,947	---	---	89
Wythe	2,224	2,223	---	---	1
Bristol City	1,580	1,409	---	---	171
Galax City	710	707	---	---	3
Norton City	661	661	---	---	---
Radford City	1,084	1,075	---	---	9
TENTH[10]	**159,023**	**63,292**	**95,724**	**—**	**7**
Arlington	44,747	22,409	22,335	---	3
Fairfax (part)	89,453	32,511	56,939	---	3
Loudoun	16,594	5,329	11,264	---	1
Fairfax City	4,982	1,646	3,336	---	---
Falls Church City	3,247	1,397	1,850	---	---

SOURCE: Commonwealth of Virginia, State Board of Elections. *Official Results General Election–November 4, 1986.* Richmond, Virginia, 1986.

[1] Robert C. Scott (D) and Herbert J. Bateman (R).

[2] Owen B. Pickett (D), A. J. Canada, Jr. (R), and Stephen P. Shao (I).

[3] Kenneth E. Powell (D), Thomas J. Bliley, Jr., and J. Stephen Hodges (I).

[4] Norman Sisisky (D), unopposed.

[5] W. C. Daniel (D) and J. F. Cole (I).

[6] James R. Olin (D) and Flo Neher Traywick (R).

[7] D. French Slaughter, Jr. (R), unopposed.

[8] James J. Boren (D) and Stanford E. Parris (R).

[9] Frederick C. Boucher (D), unopposed.

[10] John G. Milliken (D) and Frank R. Wolf (R).

TABLE 9.15—ELECTION RESULTS FOR GOVERNOR, LIEUTENANT GOVERNOR, AND ATTORNEY GENERAL FOR VIRGINIA'S COUNTIES AND CITIES: NOVEMBER 5, 1985

	GOVERNOR[1]			LIEUTENANT GOVERNOR[2]			ATTORNEY GENERAL[3]		
	Democrat	Republican	Write-in	Democrat	Republican	Write-in	Democrat	Republican	Write-in
Virginia	741,438	601,652	153	685,329	636,695	89	814,808	512,269	67
Counties									
Accomack	4,476	4,596	---	4,341	4,458	---	4,839	4,005	---
Albemarle	7,528	6,096	1	6,740	6,656	1	8,169	5,306	1
Alleghany	1,791	1,111	---	1,425	1,350	---	1,857	917	---
Amelia	1,522	1,490	---	1,403	1,584	---	1,747	1,236	---
Amherst	4,001	3,438	---	3,858	3,487	---	4,581	2,827	---
Appomattox	2,623	1,872	---	2,375	1,933	---	3,123	1,313	---
Arlington	26,436	14,124	7	25,375	14,701	2	27,735	12,479	4
Augusta	4,936	6,771	---	4,524	6,906	---	5,428	6,025	---
Bath	685	502	---	633	549	---	738	446	---
Bedford	5,070	4,692	1	4,727	4,723	---	5,922	3,651	---
Bland	874	816	---	762	882	---	888	768	---
Botetourt	2,528	2,051	1	2,372	2,096	2	2,865	1,644	---
Brunswick	2,760	1,639	---	2,594	1,779	---	2,917	1,412	---
Buchanan	4,390	2,277	---	4,094	2,451	---	4,026	2,467	---
Buckingham	2,075	1,542	---	1,826	1,671	---	2,323	1,192	---
Campbell	4,932	5,808	---	4,631	5,774	---	6,034	4,414	---
Caroline	2,836	1,583	---	2,554	1,914	---	3,108	1,281	---
Carroll	2,687	3,276	---	2,572	3,250	---	3,156	2,789	---
Charles City	1,487	432	---	1,540	387	---	1,563	342	---
Charlotte	1,923	1,627	---	1,751	1,730	---	2,063	1,413	---
Chesterfield	18,850	29,540	16	15,827	32,186	11	24,864	23,538	4
Clarke	1,166	948	---	1,010	1,060	---	1,280	817	---
Craig	909	737	---	969	661	---	1,018	614	---
Culpeper	2,455	2,619	---	2,137	2,808	---	2,601	2,362	---
Cumberland	1,355	1,380	---	1,225	1,432	---	1,550	1,103	---
Dickenson	3,325	2,054	---	3,058	2,202	---	3,068	2,198	---
Dinwiddie	3,310	2,372	1	2,897	2,750	1	3,742	1,882	1
Essex	1,224	1,270	---	1,044	1,469	---	1,439	1,031	---
Fairfax	87,542	70,656	8	82,634	73,425	4	93,950	62,813	4
Fauquier	4,175	4,168	2	3,753	4,527	1	4,487	3,810	1
Floyd	1,522	1,566	---	1,395	1,588	---	1,702	1,335	---
Fluvanna	1,260	1,109	---	1,180	1,188	1	1,447	902	---
Franklin	4,826	2,950	1	4,346	3,106	1	5,451	2,255	1
Frederick	3,475	3,455	---	3,094	3,734	1	3,824	3,066	---
Giles	2,650	1,944	---	2,512	1,958	---	2,892	1,634	---
Gloucester	3,418	3,394	---	3,072	3,472	---	3,830	2,718	---
Goochland	2,224	2,072	---	2,081	2,159	---	2,584	1,644	---
Grayson	2,448	2,121	---	2,217	2,205	---	2,484	2,022	---
Greene	700	1,000	1	592	1,041	1	720	921	---
Greensville	1,997	1,171	---	1,913	1,201	---	2,144	965	---
Halifax	3,778	3,670	---	3,480	3,719	---	3,870	3,315	---
Hanover	6,535	10,726	5	5,361	11,687	1	8,427	8,734	4
Henrico	27,424	33,218	32	23,373	36,843	22	34,015	26,490	13
Henry	9,184	5,437	---	7,230	6,197	---	10,183	4,609	---
Highland	437	425	---	399	459	---	445	416	---
Isle of Wight	3,761	2,817	---	3,544	2,902	---	4,292	2,223	---
James City	3,621	3,193	---	3,558	3,149	---	4,132	2,593	---
King and Queen	1,138	730	---	1,081	772	---	1,234	604	---
King George	1,271	984	---	947	1,309	---	1,406	845	---
King William	1,532	1,494	---	1,398	1,609	---	1,852	1,132	---
Lancaster	1,708	2,159	---	1,393	2,465	---	2,005	1,784	---
Lee	3,984	2,398	---	3,688	2,545	---	3,729	2,522	---
Loudoun	7,925	6,802	1	7,393	7,060	---	8,639	5,829	1
Louisa	2,856	2,104	2	2,566	2,362	1	3,235	1,678	---
Lunenburg	1,804	1,369	---	1,542	1,539	---	1,849	1,230	---
Madison	1,538	1,385	---	1,376	1,472	---	1,658	1,215	---
Mathews	1,298	1,460	---	1,207	1,437	---	1,441	1,182	---
Mecklenburg	3,195	3,365	---	2,704	3,707	---	3,138	3,235	---
Middlesex	1,500	1,421	---	1,355	1,511	---	1,614	1,228	---
Montgomery	7,702	5,801	1	7,475	5,811	---	9,117	4,247	---
Nelson	2,043	1,043	---	1,874	1,154	1	2,269	802	---
New Kent	1,436	1,447	---	1,302	1,574	---	1,718	1,159	---
Northampton	2,375	1,539	---	2,154	1,664	---	2,541	1,334	---
Northumberland	1,657	2,015	---	1,255	2,392	---	1,797	1,635	---

■ CONTINUED

TABLE 9.15—Election Results for Governor, Lieutenant Governor, and Attorney General for Virginia's Counties and Cities: November 5, 1985, **Continued**

	GOVERNOR[1]			LIEUTENANT GOVERNOR[2]			ATTORNEY GENERAL[3]		
	Democrat	Republican	Write-in	Democrat	Republican	Write-in	Democrat	Republican	Write-in
Nottoway	2,269	1,993	---	1,958	2,262	---	2,335	1,855	---
Orange	2,243	2,117	---	1,918	2,383	1	2,481	1,825	---
Page	2,330	2,037	---	2,159	2,065	---	2,233	2,025	---
Patrick	3,249	1,364	---	2,185	1,820	---	2,852	1,648	---
Pittsylvania	6,886	8,014	---	6,188	8,298	---	8,168	6,627	---
Powhatan	1,498	2,273	---	1,387	2,333	---	1,952	1,783	---
Prince Edward	2,736	2,140	2	2,507	2,210	---	2,972	1,772	4
Prince George	2,400	2,568	---	2,039	2,883	2	2,897	2,034	---
Prince William	13,499	10,909	4	12,388	11,722	3	14,811	9,353	1
Pulaski	5,380	3,626	---	4,933	3,860	---	5,799	3,072	---
Rappahannock	930	743	---	845	806	---	1,011	649	1
Richmond	929	1,084	---	660	1,361	---	1,122	754	---
Roanoke	10,710	9,332	1	9,995	9,795	---	13,249	6,717	1
Rockbridge	1,878	1,672	2	1,799	1,667	---	2,159	1,337	---
Rockingham	4,229	5,904	---	4,289	5,561	---	4,582	5,275	---
Russell	4,622	2,541	---	4,203	2,773	---	4,439	2,590	---
Scott	3,453	2,909	---	3,031	3,163	---	3,350	2,925	---
Shenandoah	3,138	4,305	---	3,105	4,216	---	3,270	4,107	---
Smyth	4,426	3,996	---	3,832	4,342	---	4,807	3,473	---
Southampton	2,721	2,557	---	2,699	2,504	1	3,484	1,750	---
Spotsylvania	4,146	3,446	---	3,133	4,447	---	4,574	2,999	---
Stafford	5,078	4,980	2	3,467	6,676	---	5,631	4,362	---
Surry	1,405	742	---	1,387	758	---	1,514	614	---
Sussex	2,066	1,311	---	1,914	1,420	---	2,309	1,036	---
Tazewell	4,722	3,285	---	4,320	3,517	---	4,463	3,371	1
Warren	2,327	1,811	---	2,149	1,971	---	2,454	1,640	---
Washington	5,691	4,936	---	4,676	5,511	---	6,119	4,230	---
Westmoreland	1,972	1,484	---	1,602	1,893	---	2,099	1,262	---
Wise	6,445	3,384	---	5,767	3,847	---	6,043	3,634	---
Wythe	3,597	3,186	---	3,157	3,256	---	3,930	2,710	---
York	4,536	4,795	2	4,535	4,685	---	5,331	3,908	---
Cities									
Alexandria	15,506	8,304	3	14,819	8,579	1	16,141	7,247	---
Bedford	1,171	797	---	1,005	795	---	1,211	623	---
Bristol	2,734	2,082	---	2,299	2,352	---	3,114	1,659	---
Buena Vista	1,041	708	---	1,007	645	---	1,163	517	---
Charlottesville	5,715	2,941	1	5,285	3,264	2	5,970	2,580	---
Chesapeake	16,495	11,364	1	15,487	12,086	---	17,749	10,141	2
Clifton Forge	815	399	---	666	489	---	763	362	---
Colonial Heights	1,950	3,437	1	1,381	3,900	---	2,442	2,883	---
Covington	1,625	792	---	1,300	1,035	---	1,626	650	---
Danville	4,718	6,548	1	4,493	6,786	---	5,400	5,936	---
Emporia	779	748	---	682	809	---	859	633	---
Fairfax	2,577	2,538	---	2,405	2,596	---	2,807	2,225	---
Falls Church	1,816	1,206	1	1,766	1,227	---	1,973	1,034	---
Franklin	1,307	893	---	1,330	826	---	1,586	584	---
Fredericksburg	2,186	1,827	1	1,710	2,309	---	2,440	1,537	2
Galax	1,087	854	---	1,022	844	---	1,246	647	---
Hampton	16,634	10,671	1	16,526	10,618	---	17,382	8,897	---
Harrisonburg	2,298	2,553	1	2,208	2,522	---	2,561	2,198	---
Hopewell	2,999	3,173	1	2,640	3,416	1	3,300	2,670	---
Lexington	883	726	---	895	664	---	1,061	513	---
Lynchburg	8,389	8,784	---	8,047	8,783	1	9,731	7,173	1
Manassas	1,534	1,626	---	1,418	1,699	---	1,727	1,402	---
Manassas Park	457	379	---	415	372	---	439	347	---
Martinsville	3,220	2,068	---	2,879	2,256	---	3,966	1,455	---
Newport News	19,429	14,433	7	19,443	14,097	5	21,634	11,874	4
Norfolk	30,857	14,652	8	30,076	15,130	4	32,420	12,595	1
Norton	945	401	---	806	479	---	877	402	---
Petersburg	7,556	3,604	---	7,468	3,705	---	8,209	2,785	---
Poquoson	1,154	1,750	---	1,087	1,745	---	1,384	1,476	---
Portsmouth	19,098	9,059	3	17,529	10,255	1	19,229	8,525	---
Radford	1,977	1,363	---	1,981	1,305	---	2,344	967	---
Richmond	42,953	20,904	22	42,605	22,058	8	46,578	16,782	7
Roanoke	13,380	7,272	2	12,720	7,717	1	15,071	5,431	---

■ CONTINUED

TABLE 9.15—Election Results for Governor, Lieutenant Governor, and Attorney General for Virginia's Counties and Cities: November 5, 1985, Continued

	GOVERNOR[1]			LIEUTENANT GOVERNOR[2]			ATTORNEY GENERAL[3]		
	Democrat	Republican	Write-in	Democrat	Republican	Write-in	Democrat	Republican	Write-in
Salem	3,082	2,493	1	2,878	2,606	---	3,650	1,858	---
South Boston	890	1,121	---	813	1,157	---	951	1,024	---
Staunton	2,729	3,299	---	2,403	3,372	---	3,089	2,637	---
Suffolk	7,937	5,037	---	7,362	5,331	---	8,630	4,051	---
Virginia Beach	29,967	31,144	5	28,317	31,620	7	32,469	28,707	6
Waynesboro	2,217	1,945	---	1,829	2,208	---	2,329	1,704	---
Williamsburg	1,284	905	---	1,247	896	---	1,373	780	---
Winchester	2,443	2,137	---	2,155	2,345	---	2,709	1,823	2
MSAs									
Bristol (Va. portion)	11,878	9,927	---	10,006	11,026	---	12,583	8,814	---
Charlottesville	15,203	11,146	3	13,797	12,149	5	16,306	9,709	1
Danville	11,604	14,562	1	10,681	15,084	---	13,568	12,563	---
Lynchburg	17,322	18,030	---	16,536	18,044	1	20,346	14,414	1
Norfolk	154,430	110,397	27	148,239	113,084	17	165,563	96,265	13
Northern Virginia	162,370	121,524	26	152,080	128,057	10	173,853	107,091	10
Richmond	120,622	115,766	78	109,901	125,881	46	142,291	92,726	29
Roanoke	29,700	21,148	5	27,965	22,214	3	34,835	15,650	1
Planning Districts									
LENOWISCO	14,827	9,092	---	13,292	10,034	---	13,999	9,483	---
Cumberland Plateau	17,059	10,157	---	15,675	10,943	---	15,996	10,626	1
Mount Rogers	23,544	21,267	---	20,537	22,642	---	25,744	18,298	---
New River Valley	19,231	14,300	1	18,296	14,522	---	21,854	11,255	---
Fifth	34,840	24,187	5	32,325	25,749	3	40,099	18,193	1
Central Shenandoah	21,333	24,505	3	19,986	24,553	---	23,555	21,068	---
Lord Fairfax	14,879	14,693	---	13,672	15,391	1	15,770	13,478	2
Northern Virginia	157,292	116,544	24	148,613	121,381	10	168,222	102,729	10
Rappahannock-Rapidan	11,341	11,032	2	10,029	11,996	2	12,238	9,861	2
Thomas Jefferson	20,102	14,293	5	18,237	15,665	7	21,810	12,189	1
Central Virginia	26,186	25,391	1	24,643	25,495	1	30,602	20,001	1
West Piedmont	32,083	26,381	2	27,321	28,463	1	36,020	22,530	1
Southside	10,623	9,795	---	9,591	10,362	---	10,876	8,986	---
Piedmont	13,684	11,541	2	12,212	12,428	---	14,839	9,801	4
Richmond Regional	102,407	100,612	75	93,476	109,227	42	121,701	80,472	28
RADCO	15,517	12,820	3	11,811	16,655	---	17,159	11,024	2
Northern Neck	6,266	6,742	---	4,900	8,111	---	7,023	5,435	---
Middle Peninsula	10,110	9,769	---	9,157	10,270	---	11,410	7,895	---
Crater	24,462	19,126	3	22,321	20,842	4	27,416	15,502	1
Southeastern Virginia	112,143	77,523	17	106,344	80,654	13	119,859	68,576	9
Peninsula	46,658	35,747	10	46,396	35,190	5	51,236	29,528	4
Accomack-Northampton	6,851	6,135	---	6,495	6,122	---	7,380	5,339	---

SOURCE: Commonwealth of Virginia, State Board of Elections. *Official Election Results 1985*. Richmond, Virginia, ND.

[1] Gerald Baliles (D) versus Wyatt Durrette (R).

[2] Douglas Wilder (D) versus John Chichester (R).

[3] Mary Sue Terry (D) versus W. R. O'Brien (R).

TABLE 9.16--ELECTION RESULTS FOR MEMBERS, SENATE OF VIRGINIA: NOVEMBER 8, 1983

SENATORIAL DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR DEMOCRATIC CANDIDATE	VOTES FOR REPUBLICAN CANDIDATE	VOTES FOR INDEPENDENT CANDIDATE	WRITE-IN VOTES
STATE TOTAL	**992,460**	**647,957**	**332,548**	**11,508**	**447**
FIRST[1]	**14,459**	**14,448**	—	—	**11**
Hampton City	12,751	12,740	---	---	11
Poquoson City	1,708	1,708	---	---	---
SECOND[2]	**32,683**	**17,714**	**14,968**	—	**1**
Newport News City (part)	32,683	17,714	14,968	---	1
THIRD[3]	**33,907**	**21,961**	**11,942**	—	**4**
Accomack	11,411	9,283	2,126	---	2
James City	6,519	3,032	3,487	---	---
Northampton	4,175	3,265	910	---	---
York	8,832	5,047	3,785	---	---
Newport News City (part)	1,062	444	617	---	1
Williamsburg City	1,908	890	1,017	---	1
FOURTH[4]	**39,406**	**25,345**	**14,058**	—	**3**
Caroline	4,141	2,985	1,156	---	---
Charles City	2,017	1,402	615	---	---
Gloucester	6,284	3,366	2,917	---	1
Hanover	14,080	9,717	4,362	---	1
King and Queen	2,113	1,462	650	---	1
King William	2,889	1,767	1,122	---	---
Mathews	2,428	1,286	1,142	---	---
Middlesex	2,635	1,712	923	---	---
New Kent	2,819	1,648	1,171	---	---
FIFTH[5]	**4,418**	**4,392**	—	—	**26**
Norfolk City (part)	4,418	4,392	---	---	26
SIXTH[6]	**4,853**	**4,826**	—	—	**27**
Norfolk City (part)	4,853	4,826	---	---	27
SEVENTH[7]	**21,518**	**9,432**	**5,699**	**6,381**	**6**
Virginia Beach City (part)	21,518	9,432	5,699	6,381	6
EIGHTH[8]	**18,908**	**6,579**	**12,320**	—	**9**
Virginia Beach City (part)	18,908	6,579	12,320	---	9
NINTH[9]	**7,659**	**7,646**	—	—	**13**
Henrico (part)	2,349	2,349	---	---	---
Richmond City (part)	5,310	5,297	---	---	13
TENTH[10]	**9,309**	**9,246**	—	—	**63**
Henrico (part)	3,957	3,953	---	---	4
Richmond City (part)	5,352	5,293	---	---	59
ELEVENTH[11]	**20,364**	—	**20,333**	—	**31**
Chesterfield (part)	20,364	---	20,333	---	31
TWELFTH[12]	**21,341**	**21,330**	—	—	**11**
Henrico (part)	21,341	21,330	---	---	11
THIRTEENTH[13]	**20,077**	**20,069**	—	—	**8**
Portsmouth City	18,645	18,638	---	---	7
Suffolk City (part)	1,432	1,431	---	---	1
FOURTEENTH[14]	**7,857**	**7,851**	—	—	**6**
Chesapeake City	7,042	7,036	---	---	6
Suffolk City (part)	815	815	---	---	---
FIFTEENTH[15]	**22,269**	**22,267**	—	—	**2**
Brunswick	2,133	2,133	---	---	---
Dinwiddie	3,761	3,760	---	---	1
Greensville	1,527	1,527	---	---	---
Isle of Wight	4,862	4,862	---	---	---
Mecklenburg	2,894	2,894	---	---	---

■ CONTINUED

BEST AVAILABLE COPY

TABLE 9.16—Election Results for Members, Senate of Virginia: November 8, 1983, **Continued**

SENATORIAL DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR DEMOCRATIC CANDIDATE	VOTES FOR REPUBLICAN CANDIDATE	VOTES FOR INDEPENDENT CANDIDATE	WRITE-IN VOTES
Southampton	4,988	4,987	---	---	1
Emporia City	532	532	---	---	---
Franklin City	1,572	1,572	---	---	---
SIXTEENTH[16]	**27,060**	**22,398**	**—**	**4,[illegible]82**	**—**
Chesterfield (part)	1,718	1,387	---	331	---
Prince George	3,902	3,188	---	714	---
Surry	2,243	1,885	---	358	---
Sussex	3,799	3,253	---	546	---
Colonial Heights City	4,545	3,715	---	830	---
Hopewell City	4,225	3,475	---	750	---
Petersburg City	6,648	5,495	---	1,153	---
SEVENTEENTH[17]	**37,642**	**20,526**	**17,113**	**—**	**3**
Amelia	2,916	1,252	1,664	---	---
Cumberland	2,534	1,441	1,093	---	---
Fluvanna	2,267	1,426	841	---	---
Goochland	3,896	2,280	1,614	---	2
Louisa	4,696	2,722	1,974	---	---
Nottoway	4,634	2,445	2,189	---	---
Powhatan	4,101	1,377	2,723	---	1
Spotsylvania	9,128	5,451	3,677	---	---
Fredericksburg City	3,470	2,132	1,338	---	---
EIGHTEENTH[18]	**21,239**	**21,233**	**—**	**—**	**6**
Appomattox	2,211	2,211	---	---	---
Buckingham	2,104	2,103	---	---	1
Campbell (part)	3,633	3,633	---	---	---
Charlotte	2,745	2,745	---	---	---
Halifax	5,048	5,045	---	---	3
Lunenburg	1,574	1,574	---	---	---
Prince Edward	2,465	2,464	---	---	1
South Boston City	1,459	1,458	---	---	1
NINETEENTH[19]	**34,876**	**15,488**	**19,388**	**—**	**—**
Campbell (part)	5,711	2,980	2,731	---	---
Pittsylvania	17,165	8,371	8,794	---	---
Danville City	12,000	4,137	7,863	---	---
TWENTIETH[20]	**28,340**	**28,337**	**—**	**—**	**3**
Carroll (part)	1,333	1,333	---	---	---
Franklin	4,653	4,653	---	---	---
Henry	13,668	13,668	---	---	---
Patrick	4,255	4,255	---	---	---
Martinsville City	4,431	4,428	---	---	3
TWENTY-FIRST[21]	**28,074**	**14,776**	**13,291**	**—**	**7**
Roanoke (part)	7,661	3,494	4,167	---	---
Roanoke City	20,413	11,282	9,124	---	7
TWENTY-SECOND[22]	**20,708**	**20,690**	**—**	**—**	**18**
Alleghany	1,523	1,522	---	---	1
Bath	1,702	1,702	---	---	---
Botetourt	4,382	4,375	---	---	7
Craig	1,403	1,402	---	---	1
Roanoke (part)	8,348	8,348	---	---	---
Clifton Forge City	307	307	---	---	---
Covington City	867	866	---	---	1
Salem City	2,176	2,168	---	---	8
TWENTY-THIRD[23]	**36,535**	**27,897**	**8,632**	**—**	**6**
Amherst	8,331	6,412	1,919	---	---
Bedford	9,358	6,932	2,424	---	2
Bedford City	1,932	1,537	395	---	---
Lynchburg City	16,914	13,016	3,894	---	4
TWENTY-FOURTH[24]	**17,866**	**17,848**	**—**	**—**	**18**
Augusta	9,224	9,218	---	---	6
Highland	1,283	1,283	---	---	---

■ CONTINUED

TABLE 9.16—Election Results for Members, Senate of Virginia: November 8, 1983, **Continued**

SENATORIAL DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR DEMOCRATIC CANDIDATE	VOTES FOR REPUBLICAN CANDIDATE	VOTES FOR INDEPENDENT CANDIDATE	WRITE-IN VOTES
Rockbridge	3,355	3,354	---	---	1
Rockingham (part)	301	301	---	---	---
Buena Vista City	366	365	---	---	1
Lexington City	1,126	1,126	---	---	---
Staunton City	1,232	1,224	---	---	8
Waynesboro City	979	977	---	---	2
TWENTY-FIFTH[25]	**36,063**	**18,616**	**17,445**	**—**	**2**
Albemarle	14,843	7,499	7,344	---	---
Greene	2,601	939	1,662	---	---
Madison (part)	1,279	634	645	---	---
Nelson	3,709	2,313	1,396	---	---
Orange	5,249	1,861	3,388	---	---
Charlottesville City	8,382	5,370	3,010	---	2
TWENTY-SIXTH[26]	**29,938**	**12,093**	**17,841**	**—**	**4**
Culpeper	3,935	1,353	2,582	---	---
Fauquier (part)	2,001	758	1,243	---	---
Madison (part)	1,623	572	1,051	---	---
Page	6,104	2,959	3,143	---	2
Rappahannock	2,234	873	1,360	---	1
Rockingham (part)	10,069	3,965	6,104	---	---
Harrisonburg City	3,972	1,613	2,358	---	1
TWENTY-SEVENTH[27]	**21,504**	**—**	**21,481**	**—**	**23**
Clarke	1,535	---	1,521	---	14
Fauquier (part)	3,756	---	3,756	---	---
Frederick	5,695	---	5,694	---	1
Shenandoah	6,807	---	6,802	---	5
Warren	2,970	---	2,970	---	---
Winchester City	741	---	738	---	3
TWENTY-EIGHTH[28]	**29,467**	**7,319**	**22,144**	**—**	**4**
Essex	2,359	473	1,886	---	---
King George	2,666	566	2,098	---	2
Lancaster	2,961	456	2,505	---	---
Northumberland	3,180	612	2,568	---	---
Prince William (part)	3,509	1,878	1,629	---	2
Richmond	1,714	247	1,467	---	---
Stafford	9,199	2,087	7,112	---	---
Westmoreland	3,879	1,000	2,879	---	---
TWENTY-NINTH[29]	**14,822**	**14,810**	**—**	**—**	**12**
Prince William (part)	13,006	12,994	---	---	12
Manassas City	1,467	1,467	---	---	---
Manassas Park City	349	349	---	---	---
THIRTIETH[30]	**24,536**	**10,489**	**13,600**	**445**	**2**
Fairfax (part)	5,913	2,332	3,483	98	---
Alexandria City	18,623	8,157	10,117	347	2
THIRTY-FIRST[31]	**19,102**	**19,057**	**—**	**—**	**45**
Arlington (part)	19,102	19,057	---	---	45
THIRTY-SECOND[32]	**31,535**	**19,888**	**11,643**	**—**	**4**
Arlington (part)	6,203	4,372	1,829	---	2
Fairfax (part)	23,378	14,182	9,194	---	2
Falls Church City	1,954	1,334	620	---	---
THIRTY-THIRD[33]	**25,973**	**16,867**	**9,105**	**—**	**1**
Fairfax (part)	12,200	7,593	4,606	---	1
Loudoun	13,773	9,274	4,499	---	---
THIRTY-FOURTH[34]	**27,236**	**13,449**	**13,787**	**—**	**—**
Fairfax (part)	23,076	11,581	11,495	---	---
Fairfax City	4,160	1,868	2,292	---	---
THIRTY-FIFTH[35]	**27,209**	**15,881**	**11,326**	**—**	**2**
Fairfax (part)	27,209	15,881	11,326	---	2

■ CONTINUED

TABLE 9.16—Election Results for Members, Senate of Virginia: November 8, 1983, **Continued**

SENATORIAL DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR DEMOCRATIC CANDIDATE	VOTES FOR REPUBLICAN CANDIDATE	VOTES FOR INDEPENDENT CANDIDATE	WRITE-IN VOTES
THIRTY-SIXTH[36]	**25,625**	**15,080**	**10,545**	—	—
Fairfax (part)	25,625	15,080	10,545	---	---
THIRTY-SEVENTH[37]	**34,289**	**18,850**	**15,439**	—	—
Carroll (part)	5,352	2,568	2,784	---	---
Floyd	3,842	2,021	1,821	---	---
Grayson	6,288	3,601	2,687	---	---
Montgomery	12,031	6,788	5,243	---	---
Smyth (part)	2,805	1,625	1,180	---	---
Galax City	1,559	906	653	---	---
Radford City	2,412	1,341	1,071	---	---
THIRTY-EIGHTH[38]	**27,548**	**27,484**	—	—	**64**
Bland	1,953	1,897	---	---	56
Giles	4,097	4,095	---	---	2
Pulaski	6,200	6,197	---	---	3
Tazewell	9,295	9,292	---	---	---
Wythe	6,003	6,003	---	---	---
THIRTY-NINTH[39]	**40,809**	**27,090**	**13,717**	—	**2**
Russell (part)	8,986	5,748	3,238	---	---
Scott	7,709	5,069	2,640	---	---
Smyth (part)	7,024	4,320	2,704	---	---
Washington	12,970	9,072	3,896	---	2
Bristol City	4,120	2,881	1,239	---	---
FORTIETH[40]	**45,416**	**28,685**	**16,731**	—	—
Buchanan	11,022	6,581	4,441	---	---
Dickenson	8,764	5,000	3,764	---	---
Lee	9,657	5,873	3,784	---	---
Russell (part)	2,264	1,555	709	---	---
Wise	12,428	8,653	3,775	---	---
Norton City	1,281	1,023	258	---	---

SOURCE: Commonwealth of Virginia, State Board of Elections. *Official Election Results 1983.* Richmond, Virginia, ND.

[1] Hunter B. Andrews (D), unopposed. [2] Robert C. Scott (D) and William F. Haskins, Jr. (R).
[3] William E. Fears (D) and Gilbert L. Granger (R). [4] Elmo G. Cross, Jr. (D) and Winston E. Mathews, Jr. (R).
[5] Peter K. Babalas (D), unopposed. [6] Stanley C. Walker (D), unopposed.
[7] Clarence A. Holland (D), Harold Heischober (R), and Meyera E. Oberndorf (I).
[8] Robert G. Jones (D) and A. Joseph Canada, Jr. (R). [9] L. Douglas Wilder (D), unopposed.
[10] Edward E. Willey (D), unopposed. [11] Robert E. Russell (R), unopposed. [12] William F. Parkerson, Jr. (D), unopposed.
[13] Johnny S. Joannou (D), unopposed. [14] William T. Parker (D), unopposed.
[15] Richard J. Holland (D), unopposed. [16] Elmon T. Gray (D) and L. Chester Carter (I).
[17] R. Edward Houck (D) and Patrick M. McSweeney (R). [18] Howard P. Anderson (D), unopposed.
[19] Coleman B. Yeatts, Jr. (D) and W. Onico Barker (R). [20] Virgil H. Goode, Jr. (D), unopposed.
[21] J. Granger Macfarlane (D) and Ray L. Garland (R). [22] Dudley J. Emick, Jr. (D), unopposed.
[23] Elliot S. Schewel (D) and Harry M. Covert, Jr. (R). [24] Frank W. Nolen (D), unopposed.
[25] Thomas J. Michie, Jr. (D) and Joseph W. Wright, Jr. (R). [26] W. E. Schlabach (D) and Kevin G. Millier (R).
[27] William A. Truban (R), unopposed. [28] George Gordon Dowd (D) and John H. Chichester (R).
[29] Charles J. Colgan (D), unopposed. [30] Beverly B. Beidler (D), Wiley F. Mitchell, Jr. (R), and Donald W. Carpenter (I).
[31] Edward M. Holland (D), unopposed. [32] Clive L. DuVal II (D) and Malinda C. Sutcliffe (R).
[33] Charles L. Waddell (D) and Lonnie B. Bridges (R). [34] Emilie F. Miller (D) and John W. Russell (R).
[35] Richard L. Saslaw (D) and Nancy E. Schiffman (R). [36] Joseph V. Gartlan, Jr. (D) and Jean C. Hunt (R).
[37] Madison E. Marye (D) and W. Ward Teel (R). [38] Daniel W. Bird, Jr. (D), unopposed.
[39] James P. Jones (D) and Charles D. Counts (R). [40] John Chalkley Buchanan (D) and C. Eugene Compton (R).

BEST AVAILABLE COPY

TABLE 9.17—ELECTION RESULTS FOR MEMBERS, HOUSE OF DELEGATES OF VIRGINIA: NOVEMBER 5, 1985

LEGISLATIVE DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR DEMOCRATIC CANDIDATES	VOTES FOR REPUBLICAN CANDIDATES	VOTES FOR INDEPENDENT CANDIDATES	WRITE-IN VOTES
FIRST[1]	**13191**	**8,405**	**4,786**	—	—
Lee	6,352	4,130	2,222	---	---
Scott	6,375	4,005	2,370	---	---
Washington (part)	464	270	194	---	---
SECOND[2]	**12,643**	**7,060**	**5,583**	—	—
Dickenson (part)	1,561	730	831	---	---
Wise	9,750	5,521	4,229	---	---
Norton City	1,332	809	523	---	---
THIRD[3]	**7,815**	**7,813**	—	—	**2**
Dickenson (part)	2,052	2,052	---	---	---
Russell	4,806	4,804	---	---	2
Tazewell (part)	957	957	---	---	---
FOURTH[4]	**5,735**	**5,735**	—	—	—
Buchanan	4,221	4,221	---	---	---
Tazewell (part)	1,514	1,514	---	---	---
FIFTH[5]	**6,803**	—	**6,790**	—	**13**
Bland	1,181	---	1,181	---	---
Giles	3,195	---	3,191	---	4
Tazewell (part)	2,427	---	2,418	---	9
SIXTH[6]	**12,137**	**3,410**	**8,727**	—	—
Washington (part)	7,778	2,383	5,395	---	---
Bristol City	4,359	1,027	3,332	---	---
SEVENTH[7]	**13,862**	**7,339**	**6,523**	—	—
Grayson (part)	3,231	1,637	1,594	---	---
Smyth	8,411	4,601	3,810	---	---
Washington (part)	2,220	1,101	1,119	---	---
EIGHTH[8]	**8,711**	**8,711**	—	—	—
Carroll (part)	2,042	2,042	---	---	---
Grayson (part)	850	850	---	---	---
Wythe	4,539	4,539	---	---	---
Galax City	1,280	1,280	---	---	---
NINTH[9]	**11,927**	**7,363**	**4,564**	—	—
Floyd	2,943	1,469	1,474	---	---
Franklin	7,795	5,167	2,628	---	---
Pittsylvania (part)	1,189	727	462	---	---
TENTH[10]	**12,725**	**7,965**	**4,760**	—	—
Carroll (part)	2,586	1,203	1,383	---	---
Henry (part)	2,889	2,167	722	---	---
Patrick	4,311	2,618	1,693	---	---
Martinsville City (part)	2,939	1,977	962	---	---
ELEVENTH[11]	**14,184**	**9,443**	**4,741**	—	—
Henry (part)	11,884	7,801	4,083	---	---
Martinsville City (part)	2,300	1,642	658	---	---
TWELFTH[12]	**13,135**	**8,407**	**4,728**	—	—
Montgomery (part)	1,452	829	623	---	---
Pulaski	8,923	5,775	3,148	---	---
Radford City	2,760	1,803	957	---	---
THIRTEENTH[13]	**10,986**	**6,450**	**4,757**	—	—
Montgomery (part)	10,986	6,450	4,757	---	---
FOURTEENTH[14]	**9,859**	**9,856**	—	—	**3**
Bedford (part)	1,111	1,111	---	---	---
Craig (part)	1,103	1,102	---	---	1
Roanoke (part)	7,645	7,643	---	---	2

■ CONTINUED

BEST AVAILABLE COPY

TABLE 9.17—Election Results for Members, House of Delegates of Virginia: November 5, 1985, **Continued**

LEGISLATIVE DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR DEMOCRATIC CANDIDATES	VOTES FOR REPUBLICAN CANDIDATES	VOTES FOR INDEPENDENT CANDIDATES	WRITE-IN VOTES
FIFTEENTH[15]	**13,257**	**3,960**	**9,296**	—	**1**
Montgomery (part)	757	313	444	---	---
Roanoke (part)	7,840	2,103	5,736	---	1
Salem City	4,660	1,544	3,116	---	---
SIXTEENTH[16]	**11,320**	**9,190**	**2,129**	—	**1**
Roanoke (part)	1,340	1,042	298	---	---
Roanoke City (part)	9,980	8,148	1,831	---	1
SEVENTEENTH[17]	**6,478**	**6,478**	—	—	—
Roanoke (part)	416	416	---	---	---
Roanoke City (part)	6,062	6,062	---	---	---
EIGHTEENTH[18]	**8,230**	**8,224**	—	—	**6**
Alleghany	2,261	2,258	---	---	3
Botetourt	2,996	2,994	---	---	2
Craig (part)	102	102	---	---	---
Clifton Forge City	941	940	---	---	1
Covington City	1,930	1,930	---	---	---
NINETEENTH[19]	**9,636**	—	—	**9,616**	**20**
Bedford (part)	5,919	---	---	5,905	14
Rockbridge (part)	772	---	---	772	---
Bedford City	1,171	---	---	1,167	4
Buena Vista City (part)	1,243	---	---	1,241	2
Lynchburg City (part)	531	---	---	531	---
TWENTIETH[20]	**7,308**	—	**7,305**	—	**3**
Pittsylvania (part)	937	---	937	---	---
Danville City	6,371	---	6,368	---	3
TWENTY-FIRST[21]	**6,880**	—	**6,880**	—	—
Pittsylvania (part)	6,880	---	6,880	---	---
TWENTY-SECOND[22]	**8,579**	—	**8,578**	—	**1**
Campbell	7,075	---	7,075	---	---
Lynchburg City (part)	1,504	---	1,503	---	1
TWENTY-THIRD[23]	**7,620**	—	**7,618**	—	**2**
Lynchburg City (part)	7,620	---	7,618	---	2
TWENTY-FOURTH[24]	**12,370**	**5,280**	**7,087**	—	**3**
Amherst	7,354	3,414	3,940	---	---
Augusta (part)	1,092	290	802	---	---
Rockbridge (part)	2,368	869	1,496	---	3
Buena Vista City (part)	9	2	7	---	---
Lexington City	1,547	705	842	---	---
TWENTY-FIFTH[25]	**13,762**	**5,182**	**8,579**	—	**1**
Augusta (part)	3,689	1,331	2,357	---	1
Staunton City	6,004	2,376	3,628	---	---
Waynesboro City	4,069	1,475	2,594	---	---
TWENTY-SIXTH[26]	**11,077**	**3,645**	**7,432**	—	—
Augusta (part)	6,787	1,838	4,949	---	---
Bath	1,155	569	586	---	---
Highland	855	346	509	---	---
Rockingham (part)	2,280	892	1,388	---	---
TWENTY-SEVENTH[27]	**11,423**	**6,074**	**5,348**	—	**1**
Rockingham (part)	6,584	3,147	3,437	---	---
Harrisonburg City	4,839	2,927	1,911	---	1
TWENTY-EIGHTH[28]	**9,553**	—	**9,552**	—	**1**
Page	2,929	---	2,929	---	---
Rockingham (part)	775	---	775	---	---
Shenandoah	5,849	---	5,848	---	1

■ CONTINUED

TABLE 9.17—Election Results for Members, House of Delegates of Virginia: November 5, 1985, **Continued**

LEGISLATIVE DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR DEMOCRATIC CANDIDATES	VOTES FOR REPUBLICAN CANDIDATES	VOTES FOR INDEPENDENT CANDIDATES	WRITE-IN VOTES
TWENTY-NINTH[29]	**8,260**	**8,250**	—	—	**10**
Frederick	5,265	5,258	---	---	7
Winchester City	2,995	2,992	---	---	3
THIRTIETH[30]	**9,343**	—	**9,335**	—	**8**
Culpeper (part)	3,268	---	3,264	---	4
Greene	1,135	---	1,135	---	---
Madison	2,099	---	2,095	---	4
Orange	2,841	---	2,841	---	---
THIRTY-FIRST[31]	**8,197**	—	**8,184**	—	**13**
Clarke	1,577	---	1,574	---	3
Culpeper (part)	598	---	596	---	2
Fauquier (part)	1,676	---	1,676	---	---
Rappahannock	1,378	---	1,372	---	6
Warren	2,968	---	2,966	---	2
THIRTY-SECOND[32]	**14,358**	**6,253**	**8,098**	—	**7**
Fauquier (part)	4,109	1,838	2,270	---	1
Loudoun (part)	10,249	4,415	5,828	---	6
THIRTY-THIRD[33]	**12,619**	**5,157**	**7,462**	—	—
Fairfax (part)	8,356	3,318	5,038	---	---
Loudoun (part)	4,263	1,839	2,424	---	---
THIRTY-FOURTH[34]	**10,276**	—	**10,271**	—	**5**
Fairfax (part)	8,033	---	8,028	---	5
Falls Church City	2,243	---	2,243	---	---
THIRTY-FIFTH[35]	**13,298**	**7,879**	**5,419**	—	—
Fairfax (part)	13,298	7,879	5,419	---	---
THIRTY-SIXTH[36]	**15,800**	**9,988**	**5,811**	—	**1**
Fairfax (part)	15,800	9,988	5,811	---	1
THIRTY-SEVENTH[37]	**14,570**	**7,236**	**7,334**	—	—
Fairfax (part)	9,598	4,738	4,860	---	---
Fairfax City	4,972	2,498	2,474	---	---
THIRTY-EIGHTH[38]	**15,438**	**8,497**	**6,941**	—	—
Fairfax (part)	15,438	8,497	6,941	---	---
THIRTY-NINTH[39]	**13,606**	**8,556**	**5,049**	—	**1**
Fairfax (part)	13,606	8,556	5,049	---	1
FORTIETH[40]	**14,875**	**5,484**	**9,390**	—	**1**
Fairfax (part)	13,585	4,946	8,638	---	1
Prince William (part)	1,290	538	752	---	---
FORTY-FIRST[41]	**9,232**	—	**9,220**	—	**12**
Fairfax (part)	9,232	---	9,220	---	12
FORTY-SECOND[42]	**6,889**	—	**6,885**	—	**4**
Fairfax (part)	6,889	---	6,885	---	4
FORTY-THIRD[43]	**11,676**	7,430	**4,244**	—	**2**
Fairfax (part)	11,676	7,430	4,244	---	2
FORTY-FOURTH[44]	**8,958**	—	**8,933**	—	**25**
Fairfax (part)	8,958	---	8,933	---	25
FORTY-FIFTH[45]	**13,193**	7,990	**5,202**	—	**1**
Alexandria City (part)	13,193	7,990	5,202	---	1
FORTY-SIXTH[46]	**11,240**	**6,058**	**5,182**	—	—
Fairfax (part)	968	401	567	---	---
Alexandria City (part)	10,272	5,657	4,615	---	---

■ CONTINUED

TABLE 9.17—Election Results for Members, House of Delegates of Virginia: November 5, 1985, **Continued**

LEGISLATIVE DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR DEMOCRATIC CANDIDATES	VOTES FOR REPUBLICAN CANDIDATES	VOTES FOR INDEPENDENT CANDIDATES	WRITE-IN VOTES
FORTY-SEVENTH[47]	**13,365**	**9,058**	**4,307**	—	—
Arlington (part)	12,071	8,246	3,825	---	---
Fairfax (part)	1,294	812	482	---	---
FORTY-EIGHTH[48]	**10,729**	**10,722**	—	—	**7**
Arlington (part)	10,729	10,722	---	---	7
FORTY-NINTH[49]	**12,791**	**8,841**	**3,950**	—	—
Arlington (part)	12,791	8,841	3,950	---	---
FIFTIETH[50]	**6,643**	—	**6,637**	—	**6**
Prince William (part)	3,730	---	3,725	---	5
Manassas City	2,337	---	2,336	---	1
Manassas Park City	576	---	576	---	---
FIFTY-FIRST[51]	**10,235**	**6,893**	**3,342**	—	—
Prince William (part)	10,235	6,893	3,342	---	---
FIFTY-SECOND[52]	**7,754**	**3,728**	**3,846**	—	—
Prince William (part)	7,754	3,728	3,846	---	---
FIFTY-THIRD[53]	**9,760**	—	**9,758**	—	**2**
Fauquier (part)	1,098	---	1,097	---	1
Stafford (part)	7,319	---	7,319	---	---
Fredericksburg City (part)	1,343	---	1,342	---	1
FIFTY-FOURTH[54]	**8,791**	**8,787**	—	—	**4**
Caroline (part)	2,436	2,435	---	---	1
Spotsylvania	5,543	5,540	---	---	3
Fredericksburg City (part)	812	812	---	---	---
FIFTY-FIFTH[55]	**14,134**	—	**14,120**	—	**14**
Caroline (part)	533	---	533	---	---
Hanover	13,601	---	13,587	---	14
FIFTY-SIXTH[56]	**11,237**	**11,234**	—	—	**3**
Fluvanna	1,698	1,697	---	---	1
Goochland	3,272	3,271	---	---	1
Louisa	3,832	3,831	---	---	1
Powhatan	2,435	2,435	---	---	---
FIFTY-SEVENTH[57]	**11,732**	**7,773**	**3,958**	—	**1**
Albemarle (part)	3,139	1,820	1,319	---	---
Charlottesville City	8,593	5,953	2,639	---	1
FIFTY-EIGHTH[58]	**9,716**	—	**9,698**	—	**18**
Albemarle (part)	7,629	---	7,612	---	17
Nelson	2,087	---	2,086	---	1
FIFTY-NINTH[59]	**18,172**	**9,751**	**8,057**	**363**	**1**
Amelia	2,859	1,453	1,355	51	---
Appomattox	4,724	3,098	1,510	116	---
Buckingham	3,533	1,644	1,809	80	---
Cumberland	2,742	1,307	1,393	41	1
Prince Edward (part)	4,314	2,249	1,990	75	---
SIXTIETH[60]	**7,394**	**7,384**	—	—	**10**
Charlotte	2,116	2,116	---	---	---
Halifax	3,551	3,546	---	---	5
Lunenburg (part)	167	167	---	---	---
Prince Edward (part)	340	340	---	---	---
South Boston City	1,220	1,215	---	---	5
SIXTY-FIRST[61]	**8,155**	**8,151**	—	—	**4**
Lunenburg (part)	1,592	1,592	---	---	---
Mecklenburg	4,002	4,001	---	---	1
Nottoway	2,561	2,558	---	---	3

■ CONTINUED

BEST AVAILABLE COPY

TABLE 9.17—Election Results for Members, House of Delegates of Virginia: November 5, 1985, **Continued**

LEGISLATIVE DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR DEMOCRATIC CANDIDATES	VOTES FOR REPUBLICAN CANDIDATES	VOTES FOR INDEPENDENT CANDIDATES	WRITE-IN VOTES
SIXTY-SECOND[62]	**9,749**	**9,747**	—	—	**2**
Brunswick	2,705	2,705	---	---	---
Dinwiddie (part)	2,540	2,539	---	---	1
Greensville	1,778	1,778	---	---	---
Sussex	1,845	1,845	---	---	---
Emporia City	881	880	---	---	1
SIXTY-THIRD[63]	**7,979**	**7,977**	—	—	**2**
Dinwiddie (part)	1,678	1,678	---	---	---
Prince George (part)	66	66	---	---	---
Petersburg City	6,235	6,233	---	---	2
SIXTY-FOURTH[64]	**8,999**	**8,961**	—	—	**38**
Charles City	1,512	1,512	---	---	---
Prince George (part)	2,948	2,926	---	---	22
Hopewell City	4,539	4,523	---	---	16
SIXTY-FIFTH[65]	**18,771**	—	**18,739**	—	**32**
Chesterfield (part)	18,771	---	18,739	---	32
SIXTY-SIXTH[66]	**11,503**	**11,492**	—	—	**11**
Chesterfield (part)	8,373	8,362	---	---	11
Colonial Heights City	3,130	3,130	---	---	---
SIXTY-SEVENTH[67]	**12,667**	**12,641**	—	—	**26**
Chesterfield (part)	12,667	12,641	---	---	26
SIXTY-EIGHTH[68]	**13,559**	—	**10,808**	**2,746**	**5**
Richmond City (part)	13,559	---	10,808	2,746	5
SIXTY-NINTH[69]	**10,592**	**10,585**	—	—	**7**
Richmond City (part)	10,592	10,585	---	---	7
SEVENTIETH[70]	**5,330**	**5,330**	—	—	—
Richmond City (part)	5,330	5,330	---	---	---
SEVENTY-FIRST[71]	**9,325**	**9,322**	—	—	**3**
Richmond City (part)	9,325	9,322	---	---	3
SEVENTY-SECOND[72]	**20,302**	**20,261**	—	—	**41**
Henrico (part)	20,302	20,261	---	---	41
SEVENTY-THIRD[73]	**12,915**	—	**12,867**	—	**48**
Henrico (part)	12,915	---	12,867	---	48
SEVENTY-FOURTH[74]	**14,253**	**8,659**	**5,592**	—	**2**
Henrico (part)	14,253	8,659	5,592	---	2
SEVENTY-FIFTH[75]	**10,860**	**10,679**	—	—	**1**
Isle of Wight	4,114	4,114	---	---	---
Southampton	3,896	3,896	---	---	---
Surry	1,183	1,182	---	---	1
Franklin City	1,487	1,487	---	---	---
SEVENTY-SIXTH[76]	**12,416**	**8,704**	**3,712**	—	—
Chesapeake City (part)	1,438	785	653	---	---
Suffolk City	10,798	7,919	3,059	---	---
SEVENTY-SEVENTH[77]	**8,964**	**8,960**	—	—	**4**
Chesapeake City (part)	8,964	8,960	---	---	4
SEVENTY-EIGHTH[78]	**10,662**	**10,624**	—	—	**38**
Chesapeake City (part)	10,662	10,624	---	---	38
SEVENTY-NINTH[79]	**9,169**	**9,165**	—	—	**4**
Portsmouth City (part)	9,169	9,165	---	---	4

■ CONTINUED

TABLE 9.17—Election Results for Members, House of Delegates of Virginia: November 5, 1985, **Continued**

LEGISLATIVE DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR DEMOCRATIC CANDIDATES	VOTES FOR REPUBLICAN CANDIDATES	VOTES FOR INDEPENDENT CANDIDATES	WRITE-IN VOTES
EIGHTIETH[80]	**7,430**	**7,430**	---	---	---
Portsmouth City (part)	7,430	7,430	---	---	---
EIGHTY-FIRST[81]	**8,129**	**8,118**	---	---	**11**
Virginia Beach City (part)	8,129	8,118	---	---	11
EIGHTY-SECOND[82]	**16,362**	**7,116**	**9,243**	---	**3**
Virginia Beach City (part)	16,362	7,116	9,243	---	3
EIGHTY-THIRD[83]	**7,687**	**7,662**	---	---	**25**
Virginia Beach City (part)	7,687	7,662	---	---	25
EIGHTY-FOURTH[84]	**7,583**	**7,563**	---	---	**20**
Virginia Beach City (part)	7,583	7,563	---	---	20
EIGHTY-FIFTH[85]	**14,748**	**4,565**	**10,182**	---	**1**
Virginia Beach City (part)	14,748	4,565	10,182	---	1
EIGHTY-SIXTH[86]	**2,651**	**2,648**	---	---	**3**
Norfolk City (part)	2,651	2,648	---	---	3
EIGHTY-SEVENTH[87]	**9,254**	**6,279**	**2,975**	---	---
Norfolk City (part)	9,254	6,279	2,975	---	---
EIGHTY-EIGHTH[88]	**9,899**	**9,871**	---	---	**28**
Norfolk City (part)	9,899	9,871	---	---	28
EIGHTY-NINTH[89]	**7,192**	**7,189**	---	---	**3**
Norfolk City (part)	7,192	7,189	---	---	3
NINETIETH[90]	**8,251**	**8,244**	---	---	**7**
Norfolk City (part)	8,251	8,244	---	---	7
NINETY-FIRST[91]	**7,297**	**7,293**	---	---	**4**
Hampton City (part)	7,297	7,293	---	---	4
NINETY-SECOND[92]	**12,905**	**6,083**	---	**6,821**	**1**
Hampton City (part)	12,905	6,083	---	6,821	1
NINETY-THIRD[93]	**5,661**	**5,661**	---	---	---
Newport News City (part)	5,661	5,661	---	---	---
NINETY-FOURTH[94]	**9,455**	**9,454**	---	---	**1**
Newport News City (part)	9,455	9,454	---	---	1
NINETY-FIFTH[95]	**8,312**	**8,311**	---	---	**1**
Hampton City (part)	2,142	2,141	---	---	1
Newport News City (part)	6,170	6,170	---	---	---
NINETY-SIXTH[96]	**14,016**	**7,658**	**6,358**	---	---
York	9,222	5,098	4,124	---	---
Poquoson City	2,780	1,429	1,351	---	---
Williamsburg City (part)	2,014	1,131	883	---	---
NINETY-SEVENTH[97]	**11,823**	**11,810**	---	---	**13**
Henrico (part)	4,484	4,479	---	---	5
James City	4,882	4,878	---	---	4
New Kent	2,388	2,384	---	---	4
Williamsburg City (part)	69	69	---	---	---
NINETY-EIGHTH[98]	**15,121**	---	**11,617**	**3,504**	---
Essex	2,114	---	1,626	488	---
Gloucester	6,438	---	4,693	1,745	---
King and Queen	1,527	---	1,179	348	---
King William	2,598	---	2,102	496	---
Mathews	2,444	---	2,017	427	---

■ CONTINUED

TABLE 9.17—Election Results for Members, House of Delegates of Virginia: November 5, 1985, **Continued**

LEGISLATIVE DISTRICT/ LOCALITY	TOTAL VOTES CAST	VOTES FOR DEMOCRATIC CANDIDATES	VOTES FOR REPUBLICAN CANDIDATES	VOTES FOR INDEPENDENT CANDIDATES	WRITE-IN VOTES
NINETY-NINTH[99]	**10,879**	**10,878**	---	---	**1**
King George	1,681	1,681	---	---	---
Lancaster	2,256	2,256	---	---	---
Northumberland	2,260	2,259	---	---	1
Richmond	1,670	1,670	---	---	---
Stafford (part)	559	559	---	---	---
Westmoreland	2,453	2,453	---	---	---
HUNDREDETH[100]	**16,065**	**6,716**	**9,349**	---	---
Accomack	9,304	3,471	5,833	---	---
Middlesex	2,828	1,425	1,403	---	---
Northampton	3,933	1,820	2,113	---	---

SOURCE: Commonwealth of Virginia, State Board of Elections. *Official Election Results 1985.* Richmond, Virginia, ND.

[1] Ford C. Quillen (D) and Gary E. Waddell (R). [2] James W. Robinson (D) and Glenn R. Tankersley (R).
[3] William F. Green (D), unopposed. [4] Donald A. McGlothlin (D), unopposed.
[5] C. Jefferson Stafford (R), unopposed. [6] Larry T. Harley (D) and John C. Brown (R).
[7] G. C. Jennings (D) and Archie Bailey (R). [8] Charles C. Lacy (D), unopposed.
[9] Willard R. Finney (D) and B. James Jefferson (R). [10] W. Roscoe Reynolds (D) and Harry G. Copenhaver (R).
[11] A. L. Philpott (D) and J. K. McLawhorn, Jr. (R). [12] J. Robert Dobyns (D) and Lewis R. Sheckler (R).
[13] Joan H. Munford (D) and W. Ward Teel (R). [14] C. Richard Cranwell (D), unopposed.
[15] W. S. Gotchey (D) and G. Steven Agee (R). [16] Clifton A. Woodrum (D) and Marc James Small (R).
[17] A. Victor Thomas (D), unopposed. [18] William T. Wilson (D), unopposed.
[19] Lacey E. Putney (I), unopposed. [20] Kenneth E. Calvert (R), unopposed.
[21] Charles R. Hawkins (R), unopposed. [22] Joseph P. Crouch (R), unopposed.
[23] Royston Jester III (R), unopposed. [24] Dennis T. Brown (D) and S. Vance Wilkins, Jr. (R).
[25] Thomas E. Roberts (D) and A. R. Giesen, Jr. (R). [26] W. Thomas Eavers (D) and Emmett W. Hanger, Jr. (R).
[27] Paul C. Cline (D) and Phoebe M. Orebaugh (R). [28] I. Clinton Miller (R), unopposed.
[29] A. H. Smith, Jr. (D), unopposed. [30] George P. Beard, Jr, (R), unopposed.
[31] Raymond R. Guest, Jr. (R), unopposed. [32] Benjamin C. Lawrence (D) and Kenneth B. Rollins (R).
[33] Paul L. Davis (D) and Robert T. Andrews (R). [34] Vincent F. Callahan, Jr. (R), unopposed.
[35] Dorothy S. McDiarmid (D) and Jeanne P. Morrison (R). [36] Kenneth R. Plum (D) and Lloyd L. Thoburn (R).
[37] Jeffrey J. Fairfield (D) and Stephen E. Gordy (R). [38] Leslie L. Byrne (D) and Gwendalyn F. Cody (R).
[39] Vivian E. Watts (D) and Robert E. Murphy (R). [40] Vernon H. Miles, Sr. (D) and Robert E. Harris (R).
[41] James J. Dillard II (R), unopposed. [42] Robert K. Cunningham (R), unopposed.
[43] Gladys B. Keating (D) and Edith L. Stratton (R). [44] Frank Medico (R), unopposed.
[45] Marian A. VanLandingham (D) and John F. Sargent, Jr. (R). [46] Bernard S. Cohen (D) and Anne H. Moore (R).
[47] James F. Almand (D) and Thomas W. Dennison (R). [48] Mary A. Marshall (D), unopposed.
[49] Warren G. Stambaugh (D) and C. G. Viars (R). [50] Harry J. Parrish (R), unopposed.
[51] David G. Brickley (D) and Mark A. Moorstein (R). [52] George G. Dowd (D) and J. A. Rollison III (R).
[53] Thomas M. Moncure, Jr. (R), unopposed. [54] Robert W. Ackerman (D), unopposed.
[55] Frank D. Hargrove (R), unopposed. [56] V. Earl Dickinson (D), unopposed.
[57] Mitchell Van Yahres (D) and Robert S. FitzSimmonds (R). [58] George F. Allen (R), unopposed.
[59] Watkins M. Abbitt, Jr. (D), James P. McClellan (R), and Clyde T. Mayberry (I). [60] Franklin M. Slayton (D), unopposed.
[61] Lewis W. Parker, Jr. (D), unopposed. [62] R. Beasley Jones (D), unopposed.
[63] Jay W. DeBoer (D), unopposed. [64] C. Hardaway Marks (D), unopposed.
[65] John Chewning Watkins (R), unopposed. [66] John G. Dicks III (D), unopposed.
[67] N. Leslie Saunders, Jr. (D), unopposed. [68] Joseph B. Benedetti (R) and Roger L. Coffey (I).
[69] Franklin P. Hall (D), unopposed. [70] Roland E. Ealey (D), unopposed.
[71] Benjamin J. Lambert III (D), unopposed. [72] Ralph L. Axselle, Jr. (D), unopposed.
[73] Walter A. Stosch (R), unopposed. [74] Robert B. Ball, Sr. (D) and John D. Myers (R).
[75] J. Paul Councill, Jr. (D), unopposed. [76] J. Samuel Glasscock (D) and Donald W. Bost (R).
[77] V. Thomas Forehand, Jr. (D), unopposed. [78] Frederick J. Creekmore (D), unopposed.
[79] W. S. Moore, Jr. (D), unopposed. [80] Kenneth R. Melvin (D), unopposed.
[81] Owen B. Pickett (D), unopposed. [82] R. Dean Lee (D) and Harry R. Purkey (R).
[83] J. W. O'Brien, Jr. (D), unopposed. [84] Glenn B. McClanan (D), unopposed.
[85] Julie L. Smith (D) and Robert Tata (R). [86] George J. Heilig, Jr. (D), unopposed.
[87] Howard E. Copeland (D) and Frank E. Spicer (R). [88] Thomas W. Moss, Jr. (D), unopposed.
[89] Yvonne B. Miller (D), unopposed. [90] W. P. Robinson, Jr. (D), unopposed.

■ CONTINUED

TABLE 9.17—Election Results for Members, House of Delegates of Virginia: November 5, 1985, **Continued**

---

[91] S. Wallace Stieffen (D), unopposed. [92] Thomas E. Glascock (D) and Mary T. Christian (I).
[93] T. V. Morrison, Jr. (D), unopposed. [94] Alan A. Diamonstein (D), unopposed.
[95] W. Henry Maxwell (D), unopposed. [96] Shirley F. Cooper (D) and Cynthia C. Bates (R).
[97] George W. Grayson (D), unopposed. [98] Harvey B. Morgan (R) and Granville L. Hall (I).
[99] W. Tayloe Murphy, Jr. (D), unopposed. [100] Donald L. Hart, Jr. (D) and Robert S. Bloxom (R).

SECTION 10: GOVERNMENT EMPLOYMENT

The Federal government's extensive activity in Virginia makes government employment a significant force in the state's economy. This section presents data on Federal, state, and local government employment in the Commonwealth, including information on the number of public employees by locality and by function, payrolls and average earnings, military personnel and veterans, and social security coverage of government workers. Data on government finances are presented separately in Section 11.

The U.S. Bureau of the Census is the source for most of the data collected here. Every five years the Bureau conducts a Census of Governments that covers public employment as well as governmental organization, finances, and taxable property values; the latest Census of Governments was for 1982. The *Compendium of Public Employment* from this census provides summary data on employment and payrolls for all levels of government, by function and type of government. This report supplied the information in Tables 10.7 and 10.15A–10.15D.

The Bureau of the Census also conducts an annual survey entitled *Government Employment Series.* For 1985, this series contained four reports: *Public Employment, Local Government Employment, City Employment,* and *County Government Employment.* Information for individual localities in the last two reports is limited to those independent cities and counties having populations above 50,000 and 100,000, respectively.

At the state and local levels, Census Bureau data on government are based on information reported by local officials to Census questionnaires. At the Federal level, however, information comes from the Office of Personnel Management, which collects employment and payroll data from all departments and agencies of the Federal government except the Central Intelligence Agency and the National Security Agency. An additional source for statistics on Federal employees and their earnings is the Bureau of Economic Analysis (Department of Commerce) in its annual publication, *Local Area Personal Income.* Data from both of these agencies are reproduced in the *Statistical Abstract of the United States* and the *State and Metropolitan Area Data Book.*

Military personnel account for slightly over half the Federal employment in Virginia. The Department of Defense (Washington Headquarters Services) publishes an annual report, *Atlas /State Data Abstract for the United States,* with state-by-state summaries of defense employment (both military and civilian), expenditures, and major locations of personnel. Tables 10.5, 10.13, and 10.14 are based on this report. Information on veterans (Table 10.6) comes originally from the U.S. Veterans Administration.

CONCEPTS

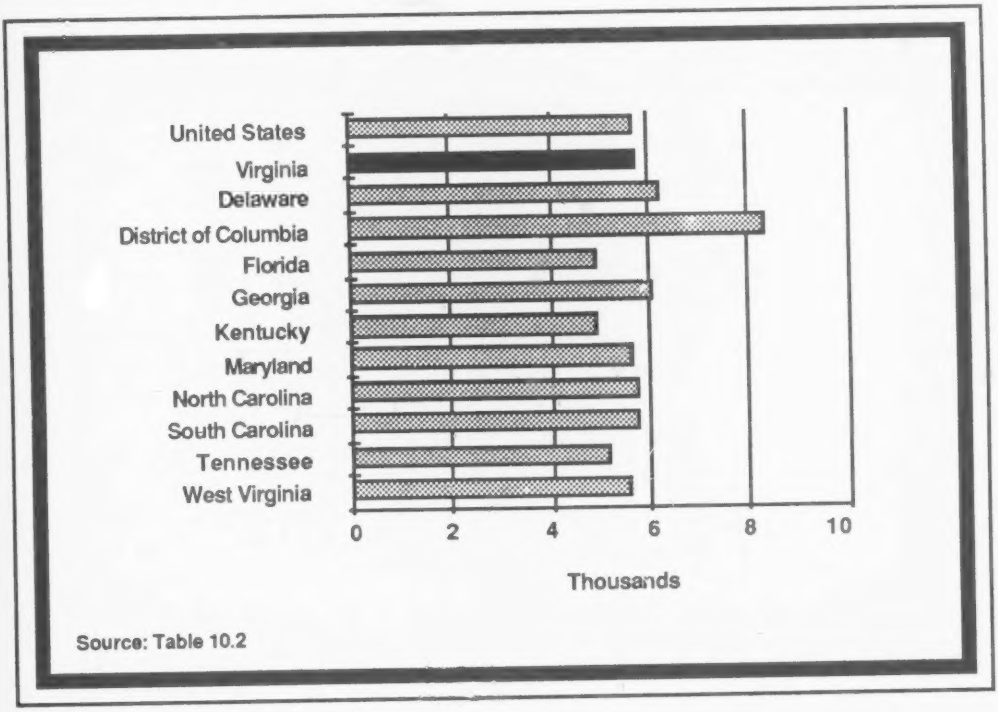
FULL-TIME EQUIVALENT EMPLOYMENT

Full-time equivalent employment is calculated by adding the number of full-time workers and the fractional amounts of full-time represented by all part-time workers.

GENERAL CONTROL

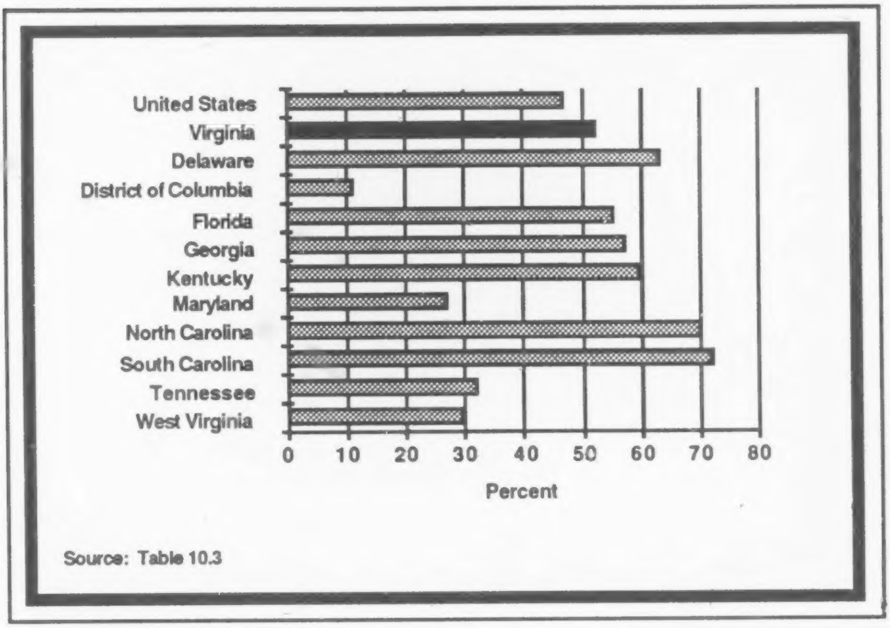
As a category of government functions, general control includes overall planning and zoning activities, central personnel and administrative services, the office of chief executive, legislative activities, and court-related activities.

Figure 10.1 - State and Local Government Employment Per 100,000 Population: 1985



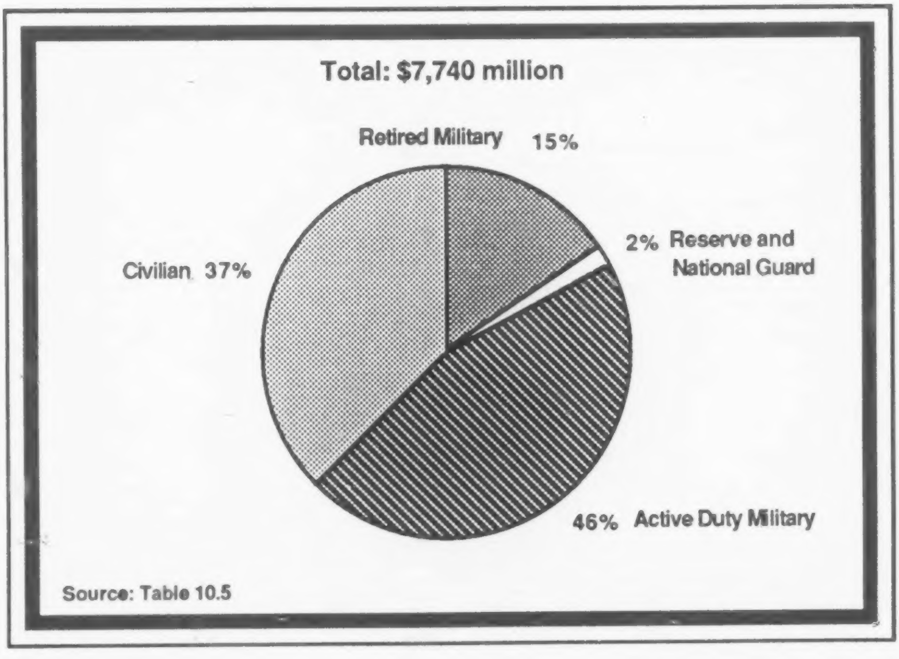
Source: Table 10.2

Figure 10.2 - Military as a Percent of Total Federal Government Employment: 1983



Source: Table 10.3

Figure 10.3 - Department of Defense Estimated Payroll: Fiscal Year 1985



Source: Table 10.5

TABLE 10.1—TOTAL EMPLOYMENT OF STATE AND LOCAL GOVERNMENTS BY FUNCTION, FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1985*

	TOTAL EMPLOYMENT	EDUCATION		HOSPITALS	POLICE PROTECTION	GENERAL CONTROL	HIGHWAYS
		Higher Education	Elementary and Secondary				
United States	13,669	2,011	4,994	1,102	694	593	549
Virginia	**332**	**52**	**132**	**22**	**14**	**9**	**14**
Delaware	39	9	12	2	2	2	2
District of Columbia	52	2	12	2	5	3	1
Florida	568	67	202	50	36	23	21
Georgia	364	37	132	66	16	12	14
Kentucky	185	26	73	11	8	8	10
Maryland	248	42	85	9	13	10	10
North Carolina	364	61	143	28	15	9	15
South Carolina	194	30	78	20	8	6	7
Tennessee	250	34	90	23	11	7	12
West Virginia	109	14	45	8	4	4	7

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Public Employment in 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands.

TABLE 10.2—FEDERAL CIVILIAN EMPLOYMENT AND PAYROLL FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: OCTOBER, 1985

	EMPLOYMENT[1]			PAYROLL[3]	
	Federal[2]	State	Local	State	Local
United States	2,806	3,984	9,685	$6,329	$15,036
Virginia	**155**	**119**	**212**	**171**	**313**
Delaware	5	21	18	29	28
District of Columbia	216	---	52	---	121
Florida	91	139	429	198	657
Georgia	80	98	266	146	341
Kentucky	35	71	114	97	145
Maryland	129	89	160	144	283
North Carolina	43	107	257	172	335
South Carolina	33	74	120	107	147
Tennessee	57	79	171	111	226
West Virginia	15	43	66	53	92

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Public Employment in 1985.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands. Includes full-time and part-time employees.

[2] Data for December, 1984. Excludes employees based outside the U.S.

[3] In millions of dollars.

TABLE 10.3—FEDERAL GOVERNMENT EMPLOYEES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980–1983*

	1983						
	Total[1]	Federal Government Employees Per 10,000 Population	Percent of All Wage and Salary Employment	Percent Military	1982 Total[1]	1981 Total[1]	1980 Total[1]
United States	5,602	239	5.8%	47.3%	5,557	5,498	5,480
Virginia	**368**	**661**	**14.9**	**52.8**	**366**	**356**	**341**
Delaware	15	250	5.3	63.7	15	15	16
District of Columbia	237	3,803	36.7	11.6	238	251	251
Florida	215	200	5.1	55.9	213	206	207
Georgia	205	358	8.2	57.9	201	183	175
Kentucky	103	277	8.2	60.6	101	96	94
Maryland	214	497	11.6	27.5	212	212	213
North Carolina	170	280	6.4	70.7	173	166	164
South Carolina	135	414	10.0	72.5	131	128	123
Tennessee	95	202	5.2	32.4	98	105	111
West Virginia	22	113	3.7	30.3	22	23	25

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book, 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

*Includes civilian and military.

[1] In thousands.

TABLE 10.4—PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	TOTAL[1]	PERCENT DEFENSE	RATE PER 10,000 POPULATION[2]
United States	2,734	34.3%	118.0
Virginia	**153**	**68.8**	**278.9**
Delaware	5	36.6	83.3
District of Columbia	212	7.9	3,386.6
Florida	85	34.7	81.2
Georgia	77	46.9	136.3
Kentucky	36	38.5	97.5
Maryland	129	32.0	299.8
North Carolina	43	35.2	71.4
South Carolina	33	61.4	102.3
Tennessee	58	12.5	124.6
West Virginia	15	10.2	76.5

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands. As of December 31, 1982. Excludes members and employees of Congress, Central Intelligence Agency, temporary Christmas help of the U.S. Postal Service, and National Security Agency.

[2] Based on July 1, 1982 resident population.

TABLE 10.5—DEPARTMENT OF DEFENSE ESTIMATED PAYROLL FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: FISCAL YEAR 1985

	PAYROLL[1]				
	Civilian	Military Active Duty	Reserve and National Guard	Retired Military	Total Compensation
United States	$24,814,688	$29,817,834	$4,287,194	$17,029,126	$75,948,842
Virginia	**2,877,797**	**3,526,742**	**129,090**	**1,206,560**	**7,740,189**
Delaware	43,711	80,472	18,742	48,915	191,840
District of Columbia	497,289	344,237	57,482	46,949	945,957
Florida	807,677	1,829,537	110,222	1,709,546	4,456,982
Georgia	949,848	1,065,093	208, 911	594,242	2,818,094
Kentucky	335,637	631,052	86,018	174,628	1,227,335
Maryland	1,165,493	739,124	100,590	450,154	2,455,361
North Carolina	363,926	1,822,646	90,750	530,153	2,807,475
South Carolina	500,043	1,093,224	130,838	426,650	2,150,755
Tennessee	172,609	197,787	81,138	323,645	775,179
West Virginia	40,561	10,168	26,681	75,874	153,284

SOURCE: U.S. Department of Defense, Directorate for Information Operations and Reports. *Atlas/State Data Abstract for the United States, Fiscal Year 1985*. U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands of dollars.

TABLE 10.6—VETERANS' POPULATION AND FEDERAL BENEFITS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	NUMBER OF VETERANS[2]	FEDERAL EXPENDITURES[1]				
		Total[3]	Compensation and Pensions[4]	Education and Training[5]	Medical Services	Insurance and Indemnities
United States	27,899	$25,802	$13,402	$1,267	$9,180	$1,430
Virginia	**655**	**699**	**396**	**51**	**205**	**35**
Delaware	76	69	29	3	32	3
District of Columbia	63	747	37	2	663	4
Florida	1,413	1,483	897	60	396	106
Georgia	633	679	413	35	191	31
Kentucky	402	425	258	22	121	18
Maryland	535	395	224	24	110	33
North Carolina	657	711	437	59	184	23
South Carolina	350	350	198	32	96	20
Tennessee	544	648	342	32	233	22
West Virginia	242	300	160	14	112	10

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986*. U.S. Government Printing Office, Washington, D.C., annual.

[1] In millions of dollars.

[2] In thousands.

[3] Includes expenditures not shown separately.

[4] Excludes statutory burial awards and other expenses.

[5] Educational assistance for wives and widows, sons and daughters of deceased or totally disabled veterans, and post-Korean conflict veterans. Excludes benefits paid to disabled veterans training under the vocational rehabilitation program.

TABLE 10.7—SOCIAL SECURITY COVERAGE OF STATE AND LOCAL GOVERNMENT EMPLOYEES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	STATE AND LOCAL GOVERNMENT EMPLOYEES COVERED BY FEDERAL SOCIAL SECURITY		STATE GOVERNMENT EMPLOYEES COVERED BY FEDERAL SOCIAL SECURITY		LOCAL GOVERNMENT EMPLOYEES COVERED BY FEDERAL SOCIAL SECURITY[1]	
	Number	Rate	Number	Rate	Number	Rate
United States	7,476,922	57.5%	2,571,499	68.7%	4,905,423	53.0%
Virginia	**284,237**	**90.3**	**102,858**	**88.7**	**181,379**	**91.3**
Delaware	27,615	77.2	14,399	74.4	13,216	80.6
District of Columbia	10,124	20.5	NA	NA	10,124	20.5
Florida	421,426	79.0	104,200	81.1	317,226	78.3
Georgia	242,364	71.6	82,079	87.6	160,285	65.4
Kentucky	98,393	57.3	53,702	81.1	44,691	42.4
Maryland	211,144	83.2	73,085	83.4	138,059	83.1
North Carolina	282,768	81.7	67,190	66.7	215,578	87.8
South Carolina	144,842	82.4	56,640	88.8	88,202	78.7
Tennessee	161,660	64.4	57,808	75.1	103,852	59.7
West Virginia	86,957	83.0	35,000	89.1	51,957	79.4

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Compendium of Public Employment (Supplement).* U.S. Government Printing Office, Washington, D.C., 1985.

[1] Includes county, municipal, township, school district, and special district employees.

NA—Not applicable.

TABLE 10.8—NUMBER OF PUBLIC EMPLOYEES BY LEVEL OF GOVERNMENT, VIRGINIA: 1975–1985

	1985	1984	1982	1980	1975
ALL EMPLOYEES[1]:					
All Governments	486,721	483,235	463,838	458,423	425,420
Federal (Civilian)	155,038	152,737	150,382	144,191	143,100
State and Local:					
Total	331,683	330,498	313,456	314,232	282,320
State	119,216	117,155	116,174	113,667	97,226
Local	212,467	213,343	197,282	200,565	185,094
FULL-TIME EQUIVALENT:					
Employment of state and local governments:					
Total	259,353	277,242	266,713	268,850	241,982
State	88,432	94,849	94,178	94,165	80,145
Local	170,921	182,393	172,535	174,685	161,567

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Public Employment in 1985.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Full-time and part-time.

TABLE 10.9—FULL–TIME EQUIVALENT EMPLOYMENT OF STATE AND LOCAL GOVERNMENTS, BY FUNCTION, VIRGINIA: 1975–1984

	1984	1982	1980	1975
ALL FUNCTIONS	277,242	266,713	268,850	241,982
Education, total	147,337	140,078	143,507	131,617
Higher Education, total	32,322	31,328	31,575	25,875
Instructional employees	11,929	11,234	11,538	9,601
Other employees	20,393	20,094	20,037	16,274
Elementary and Secondary, total	112,262	106,291	109,106	102,909
Instructional employees	76,826	73,077	76,003	72,476
Other employees	35,436	33,214	33,103	30,433
Other Education[1]	2,753	2,459	2,826	2,833
Libraries[2]	2,308	1,745	1,677	1,529
Public Welfare	6,678	6,589	6,522	5,631
Hospitals	20,928	21,328	19,676	17,441
Health	7,179	6,855	7,422	5,893
Social Insurance Administration[1]	1,547	1,740	2,099	1,524
Highways	13,353	13,522	15,097	15,230
Air and Water Transportation	378	343	229	NA
Police Protection	12,904	12,245	11,633	10,548
Fire Protection[2]	5,726	5,268	5,075	4,360
Correction	11,639	10,907	9,390	4,883
Natural Resources	3,570	4,076	4,372	3,829
Parks and Recreation	4,606	4,318	4,302	3,435
Housing and Urban Renewal[2]	1,782	1,651	1,748	NA
Sewerage[2]	3,269	2,993	2,876	2,491
Sanitation other than sewerage[2]	2,958	3,157	3,535	3,846
Financial Adminisitration	7,826	7,381	6,419	5,747
General Control	7,281	6,406	6,394	6,537
Public Utilities	4,399	4,154	3,925	2,372
Liquor Stores[1]	1,334	1,553	1,645	1,566
All other	10,240	10,404	11,307	12,357

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Public Employment in 1985.* U.S. Government Printing Office, Washington, D.C., annual.

[1] State government employment only.

[2] Local government employment only.

NA—Not available.

TABLE 10.10—STATE AND LOCAL GOVERNMENT PAYROLLS AND AVERAGE EARNINGS OF FULL-TIME STATE AND LOCAL GOVERNMENT EMPLOYEES, VIRGINIA: 1975–1985

	1985	1984	1982	1980	1975
Amount of Payroll[1]:					
Total	$483,541	$443,970	$382,837	$321,382	$206,536
State Government	170,913	158,616	144,146	116,644	73,885
Local Governments	312,628	285,354	238,691	204,738	132,651
Average monthly earnings of full-time state and local government employees (dollars):					
All employees	1,721	1,614	1,441	1,207	854
Education employees:					
Total	1,788	1,678	1,509	1,266	898
Instructional personnel, local schools	1,886	1,741	1,551	1,333	949
Instructional personnel, institutions of higher education	3,115	2,779	2,594	2,244	1,615
Other than education employees	1,650	1,547	1,372	1,143	800

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Public Employment in 1985.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands of dollars.

TABLE 10.11—COUNTY GOVERNMENT EMPLOYMENT FOR COUNTIES HAVING 100,000 POPULATION OR MORE, VIRGINIA: 1985

ITEM	ARLINGTON	CHESTER-FIELD	FAIRFAX	HENRICO	PRINCE WILLIAM
Employment:					
Total	5,649	6,797	26,648	6,864	6,476
Full-time	4,551	5,961	20,226	5,165	4,939
Part-time	1,098	836	6,422	1,699	1,537
Employment by Function[1]:					
Education:					
Total	2,616	4,831	17,143	4,499	4,597
Instructional employees only	1,698	3,570	10,907	3,020	2,976
Highways	115	4	63	158	---
Public Welfare	205	296	370	74	99
Health	215	181	788	169	98
Police Protection:					
Total	413	292	1,137	466	356
Police officers only	280	216	756	455	304
Correction	25	91	350	198	126
Parks and Recreation	465	69	1,369	133	210
Government Administration	535	332	1,028	294	272
All other functions	1,060	701	4,400	873	718

SOURCE: U.S. Department of Commerce, Bureau of the Census. *County Government Employment in 1985.* U.S. Government Printing Office, Washington D.C., annual.

[1] Full-time and part-time.

TABLE 10.12A—CITY GOVERNMENT EMPLOYMENT FOR CITIES HAVING 50,000 POPULATION OR MORE, VIRGINIA: 1985

ITEM	ALEXANDRIA	CHESAPEAKE	HAMPTON	LYNCHBURG	NEWPORT NEWS
Employment:					
Total	3,678	5,057	4,709	2,453	6,122
Full-time	3,258	4,348	3,440	2,114	5,409
Part-time	420	709	1,269	339	713
Employment by Function[1]:					
Education	1,542	3,092	2,881	1,202	3,501
Highways	93	280	107	49	84
Hospitals	---	---	---	---	---
Police Protection	348	303	307	167	286
Fire Protection	185	230	209	202	321
Sanitation, other than sewage	62	79	111	39	106
Parks and Recreation	162	91	323	119	232
Government Administration	274	189	162	132	226
Utilities	3	95	---	70	286
All other functions	1,009	698	609	473	1,080

SOURCE: U.S. Department of Commerce, Bureau of the Census. *City Employment in 1985.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Full-time and part-time.

TABLE 10.12B—CITY GOVERNMENT EMPLOYMENT FOR CITIES HAVING 50,000 POPULATION OR MORE, VIRGINIA: 1985

ITEM	NORFOLK	PORTS-MOUTH	RICHMOND	ROANOKE	VIRGINIA BEACH
Employment:					
Total	11,081	4,542	10,061	4,161	10,769
Full-time	9,249	4,100	9,914	3,437	9,715
Part-time	1,832	442	147	724	1,054
Employment by Function[1]:					
Education	5,034	2,356	4,310	2,009	6,736
Highways	257	71	266	61	368
Hospitals	330	---	---	---	---
Police Protection	782	286	899	312	672
Fire Protection	499	211	543	305	320
Sanitation, other than sewage	229	85	220	126	219
Parks and Recreation	724	204	359	232	447
Government Administration	409	224	415	285	310
Utilities	221	112	588	29	140
All other functions	2,596	993	2,461	802	1,557

SOURCE: U.S. Department of Commerce, Bureau of the Census. *City Employment in 1985.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Full-time and part-time.

TABLE 10.13—MILITARY PERSONNEL AND EXPENDITURES IN VIRGINIA: FISCAL YEAR 1985

PERSONNEL/ EXPENDITURES	TOTAL	ARMY	NAVY AND MARINE CORPS	AIR FORCE	OTHER DEFENSE ACTIVITIES
TOTAL PERSONNEL	243,461	91,699	115,620	23,553	12,589
Active Duty Military	96,588	33,953	47,496	15,139	---
Civilian	107,247	31,030	59,325	4,303	12,589
Reserve and National Guard	39,626	26,716	8,799	4,111	---
TOTAL EXPENDITURES, FY85[1]	$13,906,957	$3,310,240	$8,167,200	$1,268,170	$1,161,347
Total Payroll[1]					
Outlays	$7,740,189	$2,181,180	$4,419,676	$768,996	$370,337
Active Duty Military Pay	3,526,742	914,601	2,226,632	385,509	---
Civilian Pay	2,877,797	781,872	1,604,906	120,682	370,337
Reserve and National Guard Pay	129,090	77,561	39,587	11,942	---
Retired Military Pay	1,206,560	407,146	548,551	250,863	---
Prime Contracts over $25,000[1]:					
FY85	$6,166,768	$1,129,060	$3,747,524	$499,174	$791,010
FY84	4,604,833	854,152	2,712,285	391,567	646,829
FY83	7,071,810	582,460	5,580,779	276,892	631,679
FY82	3,892,574	565,892	2,558,573	179,9676	588,142

SOURCE: U.S. Department of Defense, Directorate for Information Operations and Reports. *Altlas/State Data Abstract for the United States, Fiscal Year 1985.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands of dollars.

TABLE 10.14—MAJOR MILITARY INSTALLATIONS IN VIRGINIA: 1985

SERVICE BRANCH/NAME	LOCATION
Department of the Army	
Arlington Hall Station	Arlington County
Cameron Station	Alexandria City
Defense General Supply Center	Richmond Ctiy
Fort A.P. Hill	Spotsylvania County
Fort Belvoir	Fairfax County
Fort Eustis	Newport News City
Fort Lee	Prince George County
Fort Monroe	Hampton City
Fort Myer	Arlington County
Fort Pickett	Nottoway County
Fort Story	Virginia Beach City
Radford Army Ammunition Plant	Radford City
Vint Hills Farms Station	Fauquier County
Department of the Navy	
Commander in Chief, U.S. Atlantic Fleet	Norfolk City
Fleet Accounting and Disbursing Center, Atlantic	Norfolk City
Fleet Combat Training Center, Atlantic (Dam Neck)	Virginia Beach City
Department of the Navy and Marine Corps	
Fleet Training Center	Norfolk City
Little Creek Naval Amphibious Base	Norfolk City
Marine Corps Air Facility (Quantico)	Prince William County
Marine Corps Camp Elmore	Norfolk City
Marine Corps Development and Education Command (Quantico)	Prince William County
Marine Corps Headquarters	Arlington County
Naval Air Rework Facility	Norfolk City
Naval Air Station	Norfolk City
Naval Air Systems Command Headquarters	Arlington County
Naval Communication Area Master Station, Atlantic	Norfolk City
Naval Facilities Engineering Command, Atlantic Division	Norfolk City
Naval Facilities Engineering Command Headquarters	Alexandria City
Naval Guided Missile School (Dam Neck)	Virginia Beach City
Naval Hospital	Portsmouth City
Naval Military Personnel Command	Arlington County
Naval Sea Systems Command Headquarters	Arlington County
Naval Security Group Activity, Northwest	Chesapeake City
Naval Supply Center, Cheatham Annex	Williamsburg City
Naval Supply Systems Command Headquarters	Arlington County
Naval Surface Weapons Center (Dahlgren)	King George County
Naval Weapons Station (Yorktown)	York County
Navy Accounting and Finance Center	Arlington County
Navy Public Works Center	Norfolk City
Norfolk Naval Base	Norfolk City
Norfolk Naval Shipyard	Portsmouth City
Norfolk Naval Station	Norfolk City
Norfolk Naval Supply Center	Norfolk City
Oceana Naval Air Station	Virginia Beach City
Space and Naval Warfare Systems Command Headquarters	Arlington County
Department of the Air Force	
Headquarters Tactical Air Command Langley Air Force Base	Hampton City
Langley Air Force Base	Hampton City

SOURCE: U.S. Department of Defense, Directorate for Information Operations and Reports. *Atlas/State Data Abstract for the United States Fiscal Year 1985.* U.S. Government Printing Office, Washington, D.C., annual.

TABLE 10.15A—LOCAL GOVERNMENT EMPLOYEES BY TYPE AND FUNCTION FOR VIRGINIA'S COUNTIES AND CITIES: 1982

	EMPLOYEES		FULL-TIME EQUIVALENT EMPLOYMENT		
				Educational Services	
	Total	Full-time Only	Total	Total	Instructional Only
Virginia	198,630	160,877	173,724	106,499	73,807
Counties					
Accomack	1,027	712	806	498	369
Albemarle	1,492	1,206	1,325	971	743
Alleghany	606	520	533	407	280
Amelia	274	188	207	175	125
Amherst	787	574	657	524	362
Appomattox	461	333	376	296	189
Arlington	4,975	3,802	4,136	1,732	1,036
Augusta	1,485	1,124	1,229	984	773
Bath	201	182	190	161	143
Bedford	1,300	797	950	785	576
Bland	193	167	171	146	94
Botetourt	616	583	593	487	318
Brunswick	569	416	476	358	268
Buchanan	1,341	1,097	1,266	1,068	730
Buckingham	386	320	327	281	177
Campbell	1,233	873	975	735	531
Caroline	544	424	459	360	248
Carroll	773	594	642	553	371
Charles City	240	208	223	173	121
Charlotte	427	329	353	267	168
Chesterfield	5,311	4,320	4,726	3,245	2,416
Clarke	278	231	242	174	129
Craig	130	106	109	84	60
Culpeper	706	560	609	452	333
Cumberland	261	185	204	174	137
Dickenson	730	577	622	469	316
Dinwiddie	698	486	547	457	342
Essex	547	227	248	186	130
Fairfax	24,848	19,630	22,773	15,174	9,648
Fauquier	1,025	845	900	682	502
Floyd	338	276	284	239	143
Fluvanna	343	257	284	241	181
Franklin	1,106	696	834	666	463
Frederick	1,125	866	959	737	497
Giles	586	522	538	362	276
Gloucester	669	541	567	448	277
Goochland	384	306	320	270	178
Grayson	444	392	399	297	178
Greene	272	250	254	211	148
Greensville	455	365	392	333	240
Halifax	1,099	843	919	772	513
Hanover	1,791	1,183	1,352	997	749
Henrico	6,586	5,159	5,488	3,234	2,332
Henry	1,682	1,152	1,427	1,178	833
Highland	101	87	93	68	47
Isle of Wight	648	478	522	407	292
James City	297	283	287	---	---
King and Queen	152	135	143	130	92
King George	299	269	276	224	145
King William	405	332	343	275	173
Lancaster	287	264	269	177	105
Lee	906	703	783	633	467
Loudoun	2,510	1,773	1,984	1,472	1,036
Louisa	532	418	465	396	287
Lunenburg	774	315	344	265	185
Madison	344	236	278	226	163
Mathews	238	201	209	165	111
Mecklenburg	1,105	743	859	621	439
Middlesex	274	222	232	152	98
Montgomery	1,651	1,172	1,298	819	595
Nelson	444	311	346	303	204
New Kent	324	258	274	222	139

■ CONTINUED

TABLE 10.15A—Local Government Employees by Type and Function for Virgnia's Counties and Cities: 1982, **Continued**

	EMPLOYEES		FULL-TIME EQUIVALENT EMPLOYMENT		
				Educational Services	
	Total	Full-time Only	Total	Total	Instructional Only
Northampton	714	613	642	385	246
Northumberland	263	216	228	172	119
Nottoway	506	423	449	302	247
Orange	616	479	521	429	314
Page	658	483	517	358	270
Patrick	496	366	410	332	244
Pittsylvania	1,711	1,339	1,475	1,232	962
Powhatan	365	303	313	265	171
Prince Edward	534	399	438	278	177
Prince George	772	539	613	533	372
Prince William	6,086	4,554	5,025	3,516	2,416
Pulaski	1,197	895	994	698	533
Rappahannock	195	150	162	124	84
Richmond	196	150	167	124	95
Roanoke	3,207	2,405	2,619	1,984	1,541
Rockbridge	583	392	456	338	231
Rockingham	1,441	1,046	1,144	874	668
Russell	974	773	851	662	467
Scott	728	630	655	527	365
Shenandoah	889	674	738	550	422
Smyth	919	764	812	548	445
Southampton	553	439	479	352	243
Spotsylvania	1,151	847	958	771	569
Stafford	1,600	1,062	1,222	980	787
Surry	309	228	256	188	132
Sussex	412	371	381	265	176
Tazewell	1,744	1,377	1,454	1,107	740
Warren	674	591	616	419	277
Washington	1,488	960	1,117	840	595
Westmoreland	450	383	392	259	179
Wise	1,541	1,136	1,242	886	682
Wythe	851	620	698	495	366
York	1,357	1,048	1,198	830	542
Cities					
Alexandria	3,585	3,096	3,225	1,385	862
Bedford	133	110	115	---	---
Bristol	854	732	758	375	255
Buena Vista	223	198	206	137	101
Charlottesville	1,627	1,483	1,524	728	544
Chesapeake	5,732	4,330	4,726	2,411	1,712
Clifton Forge	77	67	70	---	---
Colonial Heights	593	493	514	375	278
Covington	292	246	253	156	124
Danville	1,963	1,726	1,810	817	605
Emporia	121	88	92	--	---
Fairfax	295	270	276	4	---
Falls Church	505	339	378	135	79
Franklin	375	307	323	188	146
Fredericksburg	588	465	491	206	169
Galax	295	246	255	151	109
Hampton	4,865	3,675	3,913	2,289	1,665
Harrisonburg	641	517	553	266	205
Hopewell	1,493	1,260	1,331	488	336
Lexington	170	137	143	57	42
Lynchburg	2,463	2,225	2,301	1,179	801
Manassas	592	498	534	359	284
Manassas Park	283	213	233	156	115
Martinsville	783	676	707	368	260
Newport News	5,854	4,776	5,140	2,864	1,940
Norfolk	9,919	9,292	9,477	3,962	2,769
Norton	211	178	181	99	75
Petersburg	3,191	2,531	2,789	783	480
Poquoson	323	232	256	187	149
Portsmouth	4,501	3,917	4,097	2,100	1,340
Radford	406	316	339	158	124

■ CONTINUED

TABLE 10.15A—Local Government Employees by Type and Function for Virginia's Counties and Cities: 1982, **Continued**

	EMPLOYEES		FULL-TIME EQUIVALENT EMPLOYMENT		
				Educational Services	
	Total	Full-time Only	Total	Total	Instructional Only
Richmond	10,162	10,056	10,090	4,410	2,974
Roanoke	3,746	3,340	3,485	1,490	1,069
Salem	364	359	359	9	3
South Boston	215	183	190	83	62
Staunton	631	549	575	320	255
Suffolk	1,600	1,254	1,406	935	572
Virginia Beach	9,832	9,358	9,507	5,291	3,456
Waynesboro	605	460	494	313	246
Williamsburg	921	801	819	668	428
Winchester	786	599	651	376	275
MSAs					
Bristol (Va. portion)	3,070	2,322	2,530	1,742	1,215
Charlottesville	3,734	3,196	3,387	2,151	1,616
Danville	3,674	3,065	3,285	2,049	1,567
Lynchburg	4,483	3,672	3,933	2,438	1,694
Norfolk	45,870	39,507	41,393	21,985	14,850
Northern Virginia	45,279	35,237	39,786	24,913	16,263
Richmond	31,910	27,102	28,580	15,452	10,888
Roanoke	7,933	6,687	7,056	3,970	2,931
Planning Districts					
LENOWISCO	3,386	2,647	2,861	2,145	1,589
Cumberland Plateau	4,789	3,824	4,193	3,306	2,253
Mount Rogers	5,817	4,475	4,852	3,405	2,413
New River Valley	4,178	3,181	3,453	2,276	1,671
Fifth	9,038	7,626	8,021	4,617	3,395
Central Shenandoah	6,081	4,692	5,083	3,518	2,711
Lord Fairfax	4,410	3,444	3,723	2,614	1,870
Northern Virginia	43,679	34,175	38,564	23,933	15,476
Rappahannock-Rapidan	2,886	2,270	2,470	1,913	1,396
Thomas Jefferson	4,710	3,925	4,198	2,850	2,107
Central Virginia	6,377	4,912	5,374	3,519	2,459
West Piedmont	7,741	5,955	6,663	4,593	3,367
Southside	2,988	2,185	2,444	1,834	1,282
Piedmont	3,162	2,159	2,322	1,742	1,216
Richmond Regional	25,163	21,793	22,786	12,816	9,080
RADCO	4,182	3,067	3,406	2,541	1,918
Northern Neck	1,196	1,013	1,056	732	498
Middle Peninsula	2,285	1,658	1,742	1,356	881
Crater	8,044	6,361	6,915	3,422	2,356
Southeastern Virginia	33,160	29,375	30,537	15,646	10,530
Peninsula	13,617	10,815	11,613	6,838	4,724
Accomack-Northampton	1,741	1,325	1,448	883	615

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Compendium of Public Employment.* U.S. Government Printing Office, Washington, D.C., 1984.

TABLE 10.15B—LOCAL GOVERNMENT EMPLOYEES BY TYPE AND FUNCTION FOR VIRGINIA'S COUNTIES AND CITIES: 1982

	FULL-TIME EQUIVALENT EMPLOYMENT					
	Social Services and Income Maintenance				Public Safety	
	Public Welfare	Hospitals	Health	Transportation: Highways	Police	Fire
Virginia	5,755	2,716	1,741	3,374	10,515	5,384
Counties						
Accomack	141	---	12	9	33	1
Albemarle	45	---	---	---	47	1
Alleghany	25	---	12	3	15	---
Amelia	8	---	---	---	8	---
Amherst	18	---	1	2	34	1
Appomattox	14	---	---	2	14	1
Arlington	137	---	105	213	373	240
Augusta	55	---	1	1	56	1
Bath	5	---	---	---	6	---
Bedford	67	---	---	---	27	---
Bland	5	---	---	---	5	---
Botetourt	17	---	---	1	27	---
Brunswick	23	---	---	7	24	---
Buchanan	41	---	---	4	34	1
Buckingham	14	---	---	---	12	---
Campbell	42	---	---	8	42	4
Caroline	16	---	---	1	16	---
Carroll	---	---	---	3	31	1
Charles City	16	---	1	---	10	---
Charlotte	16	---	---	3	17	---
Chesterfield	254	---	70	1	217	175
Clarke	---	---	---	3	20	---
Craig	5	---	---	---	5	---
Culpeper	---	---	---	11	43	1
Cumberland	9	---	1	---	8	---
Dickenson	24	---	6	3	28	1
Dinwiddie	28	---	---	1	21	---
Essex	7	---	---	3	13	1
Fairfax	370	---	514	74	1,115	957
Fauquier	17	---	---	19	63	1
Floyd	5	---	---	1	8	---
Fluvanna	14	---	---	---	12	---
Franklin	24	---	---	11	50	---
Frederick	25	---	---	3	34	2
Giles	22	---	8	12	42	1
Gloucester	19	---	---	---	23	---
Goochland	12	---	---	---	15	1
Grayson	20	---	---	3	29	1
Greene	6	---	---	---	11	---
Greensville	---	---	---	1	19	---
Halifax	45	---	---	2	32	---
Hanover	29	---	30	15	101	4
Henrico	66	---	77	128	446	235
Henry	45	---	29	1	86	1
Highland	---	---	---	---	6	---
Isle of Wight	---	---	---	8	29	3
James City	44	---	---	---	32	62
King and Queen	---	---	---	---	4	---
King George	---	---	---	---	17	---
King William	7	---	---	---	19	1
Lancaster	18	---	---	2	17	---
Lee	47	---	---	2	36	1
Loudoun	17	---	40	16	86	25
Louisa	---	---	1	1	28	---
Lunenburg	12	---	1	4	20	---
Madison	10	---	---	---	13	---
Mathews	9	---	---	---	11	---
Mecklenburg	26	---	---	27	56	---
Middlesex	9	---	---	1	14	---
Montgomery	45	---	---	32	108	2
Nelson	9	---	---	---	15	---

■ CONTINUED

TABLE 10.15B—Local Government Employees by Type and Function for Virginia's Counties and Cities: 1982, **Continued**

	FULL-TIME EQUIVALENT EMPLOYMENT					
	Social Services and Income Maintenance				Public Safety	
	Public Welfare	Hospitals	Health	Transportation: Highways	Police	Fire
New Kent	9	---	---	---	12	---
Northampton	35	---	---	134	24	---
Northumberland	10	---	---	---	13	---
Nottoway	17	---	---	13	31	2
Orange	---	---	---	5	32	---
Page	19	---	---	12	34	---
Patrick	16	---	---	2	20	---
Pittsylvania	48	---	---	7	61	---
Powhatan	8	---	---	---	15	---
Prince Edward	20	---	1	18	32	1
Prince George	11	---	---	---	30	---
Prince William	80	---	68	1	271	107
Pulaski	---	---	---	31	74	13
Rappahannock	7	---	---	---	6	---
Richmond	---	---	---	1	10	---
Roanoke	51	---	---	19	124	25
Rockbridge	25	---	---	1	20	---
Rockingham	28	---	---	12	58	12
Russell	34	---	1	8	42	3
Scott	---	---	---	4	33	1
Shenandoah	20	---	---	12	45	5
Smyth	41	---	---	35	67	---
Southampton	31	---	1	5	23	2
Spotsylvania	27	---	---	---	27	4
Stafford	26	---	---	---	33	8
Surry	14	---	---	1	14	---
Sussex	25	---	---	3	28	1
Tazewell	---	---	2	21	75	19
Warren	16	---	---	15	52	4
Washington	43	---	---	13	59	25
Westmoreland	15	---	---	4	32	---
Wise	48	---	---	23	74	9
Wythe	31	---	---	18	44	4
York	46	---	44	---	27	49
Cities						
Alexandria	106	---	157	105	305	211
Bedford	---	---	---	14	25	---
Bristol	23	---	---	22	85	42
Buena Vista	---	---	---	6	19	---
Charlottesville	79	---	---	54	116	68
Chesapeake	156	621	43	264	267	208
Clifton Forge	---	---	---	4	18	3
Colonial Heights	2	---	---	14	33	3
Covington	---	---	---	14	20	4
Danville	49	---	1	88	112	91
Emporia	---	---	---	18	27	2
Fairfax	---	---	---	25	65	40
Falls Church	1	---	---	21	41	---
Franklin	12	---	---	18	25	5
Fredericksburg	18	---	---	35	67	17
Galax	6	---	---	31	25	---
Hampton	148	---	50	100	263	185
Harrisonburg	15	---	---	37	43	22
Hopewell	29	500	---	31	65	36
Lexington	---	---	---	21	19	---
Lynchburg	132	---	1	55	173	186
Manassas	14	---	2	16	41	3
Manassas Park	9	---	12	7	18	4
Martinsville	28	---	---	27	61	26
Newport News	188	---	4	71	276	260
Norfolk	493	401	92	250	692	441
Norton	7	---	---	9	17	1
Petersburg	111	1,194	1	41	121	105
Poquoson	---	---	---	3	11	11

■ CONTINUED

TABLE 10.15B—Local Government Employees by Type and Function for Virgnia's Counties and Cities: 1982, **Continued**

	FULL-TIME EQUIVALENT EMPLOYMENT					
	Social Services and Income Maintenance				Public Safety	
	Public Welfare	Hospitals	Health	Transportation: Highways	Police	Fire
Portsmouth	160	---	117	50	272	208
Radford	8	---	10	15	25	13
Richmond	731	---	110	363	577	481
Roanoke	196	---	---	71	262	239
Salem	---	---	---	51	74	44
South Boston	---	---	---	21	19	9
Staunton	---	---	---	16	59	16
Suffolk	8	---	1	6	80	58
Virginia Beach	201	---	114	274	620	269
Waynesboro	---	---	---	24	45	11
Williamsburg	---	---	---	10	46	23
Winchester	20	---	---	12	61	19
MSAs						
Bristol (Va. portion)	66	---	---	39	177	68
Charlottesville	144	---	---	54	186	69
Danville	97	---	1	95	173	91
Lynchburg	192	---	2	65	249	191
Norfolk	1,463	1,022	465	1,028	2,609	1,774
Northern Virginia	760	---	898	478	2,348	1,595
Richmond	1,306	1,694	289	594	1,663	1,040
Roanoke	264	---	---	142	487	308
Planning Districts						
LENOWISCO	102	---	---	38	160	12
Cumberland Plateau	99	---	9	36	179	24
Mount Rogers	169	---	---	125	345	73
New River Valley	80	---	18	91	257	29
Fifth	294	---	12	163	545	315
Central Shenandoah	128	---	1	118	331	62
Lord Fairfax	100	---	---	57	246	30
Northern Virginia	734	---	898	478	2,315	1,587
Rappahannock-Rapidan	34	---	---	35	157	2
Thomas Jefferson	153	---	1	55	229	69
Central Virginia	273	---	2	81	315	192
West Piedmont	210	---	30	136	390	118
Southside	94	---	---	57	131	9
Piedmont	96	---	3	38	128	3
Richmond Regional	1,125	---	288	507	1,393	896
RADCO	87	---	---	36	160	29
Northern Neck	43	---	---	7	72	---
Middle Peninsula	51	---	---	4	84	2
Crater	220	1,694	1	110	358	147
Southeastern Virginia	1,061	1,022	368	875	2,008	1,194
Peninsula	426	---	98	184	655	590
Accomack-Northampton	176	---	12	143	57	1

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Compendium of Public Employment*. U.S. Government Printing Office, Washington, D.C., 1984.

TABLE 10.15C—LOCAL GOVERNMENT EMPLOYEES BY TYPE AND FUNCTION FOR VIRGINIA'S COUNTIES AND CITIES: 1982

	FULL-TIME EQUIVALENT EMPLOYMENT			
	Environment and Housing			
	Parks and Recreation	Housing and Community Development	Sewerage	Sanitation other than Sewerage
Virginia	3,941	1,787	3,061	3,156
Counties				
Accomack	4	---	---	9
Albemarle	9	---	22	---
Alleghany	2	---	6	10
Amelia	---	---	1	---
Amherst	4	---	1	1
Appomattox	1	---	1	4
Arlington	208	30	141	101
Augusta	---	---	1	1
Bath	---	---	---	---
Bedford	---	---	---	---
Bland	---	---	---	---
Botetourt	1	---	---	5
Brunswick	---	---	1	7
Buchanan	---	---	3	16
Buckingham	---	---	---	---
Campbell	17	---	4	11
Caroline	1	---	1	5
Carroll	2	---	2	2
Charles City	1	---	---	1
Charlotte	---	---	3	6
Chesterfield	48	---	78	15
Clarke	---	---	1	3
Craig	---	---	---	---
Culpeper	1	---	17	6
Cumberland	---	---	---	1
Dickenson	14	---	1	16
Dinwiddie	---	---	---	5
Essex	2	---	2	3
Fairfax	848	102	470	181
Fauquier	7	---	3	9
Floyd	---	---	---	4
Fluvanna	---	1	---	---
Franklin	3	---	3	13
Frederick	19	---	2	9
Giles	5	---	4	14
Gloucester	6	4	---	---
Goochland	---	---	---	1
Grayson	3	---	2	1
Greene	---	5	---	---
Greensville	---	---	1	1
Halifax	1	---	2	11
Hanover	4	2	12	21
Henrico	111	---	53	42
Henry	17	---	1	5
Highland	---	---	---	---
Isle of Wight	2	---	4	10
James City	4	4	23	7
King and Queen	---	---	---	---
King George	---	---	1	3
King William	---	---	3	11
Lancaster	1	---	3	5
Lee	---	---	1	9
Loudoun	38	5	12	6
Louisa	1	---	---	1
Lunenburg	---	---	---	---
Madison	---	---	2	1
Mathews	1	---	2	---
Mecklenburg	2	---	5	25
Middlesex	---	---	---	4
Montgomery	22	---	38	24
Nelson	1	1	---	1

■ CONTINUED

TABLE 10.15C—Local Government Employees by Type and Function for Virginia's Counties and Cities: 1982, **Continued**

	FULL-TIME EQUIVALENT EMPLOYMENT			
	Environment and Housing			
	Parks and Recreation	Housing and Community Development	Sewerage	Sanitation other than Sewerage
New Kent	---	---	---	2
Northampton	1	2	2	8
Northumberland	1	---	1	---
Nottoway	1	---	2	11
Orange	---	---	3	4
Page	---	---	4	5
Patrick	4	---	---	---
Pittsylvania	---	9	---	14
Powhatan	---	---	---	---
Prince Edward	---	---	3	8
Prince George	2	---	2	2
Prince William	109	73	189	13
Pulaski	7	2	7	30
Rappahannock	---	---	---	---
Richmond	---	---	---	---
Roanoke	43	---	22	59
Rockbridge	6	1	---	6
Rockingham	9	---	27	12
Russell	3	---	10	8
Scott	1	---	8	21
Shenandoah	7	1	7	15
Smyth	4	---	10	11
Southampton	---	---	6	9
Spotsylvania	10	1	19	9
Stafford	16	---	17	4
Surry	7	---	---	3
Sussex	1	---	4	9
Tazewell	15	3	12	32
Warren	4	---	15	15
Washington	2	---	12	13
Westmoreland	---	---	14	3
Wise	1	---	14	47
Wythe	5	---	8	11
York	14	---	19	6
Cities				
Alexandria	110	82	139	65
Bedford	---	1	15	6
Bristol	17	16	7	22
Buena Vista	5	---	6	6
Charlottesville	85	9	12	45
Chesapeake	68	40	43	78
Clifton Forge	---	2	4	17
Colonial Heights	8	---	8	---
Covington	9	---	5	11
Danville	93	28	36	51
Emporia	---	---	3	6
Fairfax	22	14	13	13
Falls Church	21	12	4	16
Franklin	3	---	6	19
Fredericksburg	11	4	9	22
Galax	5	---	4	9
Hampton	169	64	34	107
Harrisonburg	25	---	2	18
Hopewell	20	2	89	12
Lexington	6	---	7	12
Lynchburg	81	19	45	41
Manassas	9	---	11	1
Manassas Park	---	1	6	5
Martinsville	11	4	23	17
Newport News	131	179	69	140
Norfolk	381	504	95	242
Norton	1	2	3	7
Petersburg	17	9	41	31

■ CONTINUED

TABLE 10.15C—Local Government Employees by Type and Function for Virginia's Counties and Cities: 1982, **Continued**

	FULL-TIME EQUIVALENT EMPLOYMENT			
	Environment and Housing			
	Parks and Recreation	Housing and Community Development	Sewerage	Sanitation other than Sewerage
Poquoson	6	---	1	14
Portsmouth	146	142	59	127
Radford	5	1	9	15
Richmond	339	289	75	435
Roanoke	27	85	60	120
Salem	11	---	10	40
South Boston	1	---	14	14
Staunton	25	---	14	17
Suffolk	31	16	6	32
Virginia Beach	316	15	672	251
Waynesboro	10	---	14	16
Williamsburg	11	---	---	1
Winchester	21	1	19	18
MSAs				
Bristol (Va. portion)	20	16	27	56
Charlottesville	94	15	34	45
Danville	93	37	36	65
Lynchburg	102	19	50	53
Norfolk	1,283	968	1,021	1,005
Northern Virginia	1,381	319	1,002	405
Richmond	550	302	358	567
Roanoke	82	85	92	224
Planning Districts				
LENOWISCO	3	2	26	84
Cumberland Plateau	32	3	26	72
Mount Rogers	38	16	45	69
New River Valley	39	3	58	87
Fifth	93	87	107	262
Central Shenandoah	86	1	71	88
Lord Fairfax	51	2	48	65
Northern Virginia	1,365	319	985	401
Rappahannock-Rapidan	8	---	25	20
Thomas Jefferson	96	16	34	47
Central Virginia	103	20	66	63
West Piedmont	128	41	63	100
Southside	4	---	22	57
Piedmont	1	---	9	26
Richmond Regional	503	291	218	517
RADCO	38	5	46	43
Northern Neck	2	---	18	8
Middle Peninsula	9	4	7	18
Crater	55	11	148	69
Southeastern Virginia	947	717	891	768
Peninsula	335	247	146	275
Accomack-Northampton	5	2	2	17

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Compendium of Public Employment.* U.S. Government Printing Office, Washington, D.C., 1984.

TABLE 10.15D—LOCAL GOVERNMENT EMPLOYEES BY TYPE AND FUNCTION FOR VIRGINIA'S COUNTIES AND CITIES: 1982

	FULL-TIME EQUIVALENT EMPLOYMENT					
	Government Administration			Utilities		
	Financial	Judicial and Legal	Other	Total	Water Supply Only	Other
Virginia	4,226	1,529	2,565	4,030	1,733	7,846
Counties						
Accomack	16	9	20	1	---	53
Albemarle	39	19	25	30	30	117
Alleghany	11	---	15	5	5	22
Amelia	4	---	4	---	---	---
Amherst	10	4	13	23	---	---
Appomattox	8	4	5	1	---	---
Arlington	138	53	75	90	---	1
Augusta	30	12	27	1	---	---
Bath	6	4	---	---	---	---
Bedford	13	12	12	---	---	---
Bland	4	2	3	---	---	---
Botetourt	8	3	21	3	---	---
Brunswick	10	5	10	4	---	---
Buchanan	12	---	26	16	16	45
Buckingham	6	3	3	1	1	7
Campbell	26	9	10	5	5	62
Caroline	16	9	6	1	1	27
Carroll	13	4	6	2	2	23
Charles City	8	2	5	---	---	6
Charlotte	9	4	10	3	3	15
Chesterfield	148	32	77	100	100	266
Clarke	11	---	16	1	1	13
Craig	2	2	2	---	---	9
Culpeper	13	4	16	19	---	---
Cumberland	4	---	4	---	---	---
Dickenson	7	2	19	1	---	---
Dinwiddie	6	6	6	---	---	---
Essex	9	---	10	2	---	---
Fairfax	368	238	148	295	---	2
Fauquier	27	1	15	25	---	---
Floyd	5	2	8	---	---	---
Fluvanna	8	---	5	1	---	---
Franklin	20	6	16	6	---	---
Frederick	27	10	22	2	2	67
Giles	16	6	22	5	5	19
Gloucester	21	4	8	9	9	25
Goochland	6	3	6	---	---	6
Grayson	5	3	6	1	1	28
Greene	5	4	4	---	---	8
Greensville	8	4	13	1	1	11
Halifax	11	4	19	2	2	18
Hanover	37	15	24	13	13	48
Henrico	202	28	90	136	136	640
Henry	29	2	13	1	---	---
Highland	4	3	1	---	---	---
Isle of Wight	10	5	22	5	---	---
James City	33	17	31	8	---	---
King and Queen	4	---	5	---	---	---
King George	9	2	10	2	---	---
King William	6	1	9	2	---	---
Lancaster	11	2	14	2	---	---
Lee	13	3	9	5	---	---
Loudoun	64	1	50	18	---	---
Louisa	9	9	3	---	---	16
Lunenburg	6	3	8	---	---	25
Madison	2	---	12	2	2	10
Mathews	7	5	5	---	---	4
Mecklenburg	20	4	14	10	10	49
Middlesex	11	---	11	---	---	30
Montgomery	51	20	24	25	25	88
Nelson	6	5	5	---	---	---

■ CONTINUED

TABLE 10.15D—Local Government Employees by Type and Function for Virginia's Counties and Cities: 1982, **Continued**

	FULL-TIME EQUIVALENT EMPLOYMENT					
	Government Administration			Utilities		
	Financial	Judicial and Legal	Other	Total	Water Supply Only	Other
New Kent	8	8	5	1	1	7
Northampton	9	2	17	1	1	22
Northumberland	9	5	9	---	---	---
Nottoway	16	4	17	8	---	---
Orange	12	6	7	5	---	---
Page	18	9	25	7	---	---
Patrick	7	1	6	---	---	---
Pittsylvania	17	8	12	---	---	---
Powhatan	5	5	10	---	---	---
Prince Edward	11	5	20	8	---	---
Prince George	10	---	9	---	---	---
Prince William	80	35	85	54	---	---
Pulaski	25	5	25	29	29	48
Rappahannock	4	4	5	---	---	12
Richmond	7	3	6	---	---	16
Roanoke	61	18	18	21	21	174
Rockbridge	11	10	9	---	---	29
Rockingham	29	5	18	14	14	46
Russell	19	---	15	5	5	41
Scott	16	6	19	5	5	14
Shenandoah	17	10	12	9	9	28
Smyth	15	4	15	15	15	47
Southampton	10	5	7	2	---	---
Spotsylvania	22	16	9	17	---	---
Stafford	41	17	22	23	---	---
Surry	6	---	12	---	---	---
Sussex	10	5	16	4	---	---
Tazewell	33	5	26	34	---	---
Warren	22	5	16	18	---	---
Washington	23	6	20	32	---	---
Westmoreland	24	2	16	3	---	---
Wise	36	9	29	19	---	---
Wythe	14	---	20	14	14	34
York	29	11	11	---	---	112
Cities						
Alexandria	113	87	76	---	---	284
Bedford	11	---	7	27	---	---
Bristol	12	11	3	75	17	48
Buena Vista	10	5	2	4	4	6
Charlottesville	62	9	19	93	16	145
Chesapeake	100	15	40	95	95	277
Clifton Forge	6	3	4	5	5	4
Colonial Heights	19	11	5	6	6	30
Covington	9	1	4	11	11	9
Danville	99	51	18	175	---	---
Emporia	5	---	15	7	---	---
Fairfax	21	---	21	37	---	---
Falls Church	25	2	8	55	---	---
Franklin	11	1	5	14	---	---
Fredericksburg	16	9	6	8	---	---
Galax	5	1	5	9	---	---
Hampton	79	23	52	126	---	---
Harrisonburg	20	---	10	76	---	---
Hopewell	23	4	8	---	---	---
Lexington	6	---	5	4	---	---
Lynchburg	71	12	29	69	69	208
Manassas	17	---	12	31	14	18
Manassas Park	6	---	6	1	1	2
Martinsville	24	14	6	42	23	56
Newport News	104	49	47	258	258	500
Norfolk	216	63	86	332	253	1,227
Norton	6	1	7	12	12	9
Petersburg	38	19	28	68	41	182

■ CONTINUED

TABLE 10.15D—Local Government Employees by Type and Function for Virginia's Counties and Cities: 1982, **Continued**

	FULL-TIME EQUIVALENT EMPLOYMENT					
	Government Administration			Utilities		
	Financial	Judicial and Legal	Other	Total	Water Supply Only	Other
Poquoson	9	---	4	---	---	10
Portsmouth	99	48	37	108	108	424
Radford	16	8	4	30	13	22
Richmond	177	85	73	596	192	1,349
Roanoke	85	75	19	111	111	645
Salem	32	---	32	48	---	---
South Boston	8	---	4	9	---	---
Staunton	25	9	4	29	---	---
Suffolk	44	9	37	38	---	---
Virginia Beach	214	43	116	130	- -	1
Waynesboro	17	2	14	16	---	---
Williamsburg	23	4	10	7	---	---
Winchester	19	7	11	35	---	---
MSAs						
Bristol (Va. portion)	51	23	42	112	22	62
Charlottesville	114	32	53	124	46	270
Danville	116	59	30	175	---	---
Lynchburg	107	25	52	97	74	270
Norfolk	971	286	479	1,111	723	2,576
Northern Virginia	873	433	503	604	15	307
Richmond	687	218	346	920	489	2,534
Roanoke	186	96	90	183	132	819
Planning Districts						
LENOWISCO	71	19	64	41	17	23
Cumberland Plateau	71	7	86	56	21	86
Mount Rogers	91	31	78	148	49	180
New River Valley	113	41	83	89	72	177
Fifth	214	102	115	204	153	863
Central Shenandoah	158	50	90	144	18	81
Lord Fairfax	114	41	102	72	12	108
Northern Virginia	832	416	481	581	15	307
Rappahannock-Rapidan	58	15	55	51	2	22
Thomas Jefferson	129	46	61	124	46	286
Central Virginia	139	41	76	125	74	270
West Piedmont	196	82	71	224	23	56
Southside	49	13	47	25	12	67
Piedmont	56	19	66	20	4	47
Richmond Regional	591	178	290	846	442	2,322
RADCO	104	53	53	51	1	27
Northern Neck	51	12	45	5	---	16
Middle Peninsula	58	10	48	13	9	59
Crater	125	49	112	86	48	223
Southeastern Virginia	704	189	350	724	456	1,929
Peninsula	277	104	155	399	258	622
Accomack-Northampton	25	11	37	2	1	75

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Compendium of Public Employment*. U.S. Government Printing Office, Washington, D.C., 1984

TABLE 10.16—LOCAL GOVERNMENT PAYROLL FOR VIRGINIA'S COUNTIES AND CITIES: 1982

		ELEMENTARY, SECONDARY, AND HIGHER EDUCATION[1]			AVERAGE OCTOBER EARNINGS[2]		
	OCTOBER PAYROLL[1]	Total	Instructional Only	ALL OTHER FUNCTIONS[1]	All Full-time Employees	Instructional Employees	All other Employees
Virginia	$241,166	$148,103	$114,133	$93,074	$1,446	$1,544	$1,292
Counties							
Accomack	942	583	454	360	1,181	1,231	1,129
Albemarle	1,476	1,042	851	435	1,139	1,145	1,129
Alleghany	593	467	354	126	1,114	1,262	943
Amelia	223	190	142	33	1,072	1,129	961
Amherst	768	626	471	142	1,198	1,301	1,021
Appomattox	405	314	222	91	1,099	1,173	1,002
Arlington	8,130	3,714	2,801	4,416	1,987	2,703	1,740
Augusta	1,401	1,122	942	279	1,156	1,218	1,027
Bath	165	131	121	34	876	848	979
Bedford	1,057	884	711	173	1,145	1,233	963
Bland	183	151	103	33	1,069	1,095	1,035
Botetourt	707	590	429	117	1,196	1,350	1,013
Brunswick	463	345	277	117	1,000	1,033	941
Buchanan	1,269	1,052	827	217	1,052	1,133	889
Buckingham	391	334	239	57	1,190	1,352	996
Campbell	1,316	1,036	813	279	1,371	1,530	1,132
Caroline	550	442	335	108	1,217	1,352	1,026
Carroll	703	603	444	100	1,110	1,197	965
Charles City	238	183	136	55	1,075	1,126	1,006
Charlotte	400	300	222	100	1,153	1,321	978
Chesterfield	6,325	4,260	3,422	2,065	1,365	1,416	1,299
Clarke	288	218	175	71	1,196	1,364	1,001
Craig	118	90	69	28	1,063	1,150	958
Culpeper	720	534	435	186	1,207	1,305	1,064
Cumberland	213	176	144	38	1,045	1,051	1,031
Dickenson	728	566	427	162	1,186	1,350	992
Dinwiddie	694	590	474	105	1,296	1,385	1,090
Essex	288	227	179	61	1,181	1,383	926
Fairfax	40,675	26,586	19,024	14,089	1,837	1,972	1,716
Fauquier	1,097	853	692	245	1,235	1,379	1,028
Floyd	344	297	205	48	1,213	1,426	984
Fluvanna	259	210	162	49	920	898	975
Franklin	1,045	851	673	195	1,312	1,454	1,053
Frederick	1,150	893	689	256	1,229	1,385	1,023
Giles	646	452	371	194	1,203	1,346	1,044
Gloucester	655	522	365	133	1,159	1,318	999
Goochland	366	303	219	63	1,145	1,229	1,035
Grayson	436	337	232	99	1,094	1,304	924
Greene	261	213	157	47	1,023	1,061	969
Greensville	470	399	309	71	1,212	1,289	1,071
Halifax	1,125	957	752	168	1,254	1,465	941
Hanover	1,675	1,253	1,061	422	1,287	1,417	1,081
Henrico	8,113	4,846	3,804	3,268	1,491	1,631	1,382
Henry	1,669	1,371	1,079	299	1,244	1,295	1,110
Highland	89	65	46	25	977	969	986
Isle of Wight	625	481	372	143	1,211	1,275	1,110
James City	387	---	---	387	1,352	---	1,352
King and Queen	149	136	104	13	1,042	1,131	874
King George	356	305	238	51	1,299	1,642	904
King William	400	324	235	76	1,160	1,361	944
Lancaster	305	206	138	99	1,135	1,317	1,015
Lee	857	689	544	167	1,117	1,165	1,024
Loudoun	2,710	2,102	1,612	609	1,391	1,556	1,160
Louisa	541	454	353	87	1,188	1,231	1,094
Lunenburg	406	324	256	82	1,198	1,383	949
Madison	278	223	170	55	1,022	1,040	983
Mathews	274	230	183	44	1,325	1,652	929
Mecklenburg	914	676	533	238	1,100	1,214	942
Middlesex	237	168	120	69	1,021	1,224	860
Montgomery	1,611	1,042	811	568	1,255	1,362	1,150
Nelson	387	332	242	54	1,132	1,185	1,035

■ CONTINUED

TABLE 10.16—Local Government Payroll for Virginia's Counties and Cities: 1982, **Continued**

		ELEMENTARY, SECONDARY, AND HIGHER EDUCATION[1]			AVERAGE OCTOBER EARNINGS[2]		
	OCTOBER PAYROLL[1]	Total	Instructional Only	ALL OTHER FUNCTIONS[1]	All Full-time Employees	Instructional Employees	All Other Employees
New Kent	324	260	181	64	1,179	1,302	1,049
Northampton	670	392	279	278	1,052	1,134	997
Northumberland	276	220	167	55	1,218	1,403	991
Nottoway	482	310	259	172	1,078	1,049	1,119
Orange	642	534	435	109	1,251	1,387	1,003
Page	576	403	316	174	1,118	1,172	1,053
Patrick	443	371	306	73	1,112	1,258	845
Pittsylvania	1,998	1,573	1,359	425	1,399	1,412	1,367
Powhatan	345	297	213	48	1,104	1,246	924
Prince Edward	466	286	197	180	1,079	1,119	1,047
Prince George	735	630	495	105	1,238	1,332	1,039
Prince William	7,955	5,384	3,950	2,571	1,605	1,635	1,571
Pulaski	1,090	792	650	298	1,118	1,220	974
Rappahannock	180	137	97	43	1,126	1,157	1,081
Richmond	200	156	132	44	1,235	1,393	964
Roanoke	3,639	2,912	2,470	727	1,412	1,603	1,099
Rockbridge	523	402	312	121	1,186	1,353	953
Rockingham	1,479	1,154	960	325	1,317	1,436	1,108
Russell	976	778	656	198	1,188	1,404	872
Scott	761	627	484	134	1,172	1,326	959
Shenandoah	859	638	515	220	1,176	1,223	1,100
Smyth	1,066	785	692	281	1,331	1,553	1,028
Southampton	548	394	300	155	1,165	1,233	1,081
Spotsylvania	1,277	1,023	821	255	1,376	1,443	1,238
Stafford	1,580	1,230	1,050	351	1,332	1,333	1,327
Surry	279	207	149	71	1,095	1,129	1,048
Sussex	385	262	208	123	1,011	1,181	857
Tazewell	1,615	1,252	997	364	1,113	1,349	857
Warren	736	504	356	232	1,200	1,285	1,126
Washington	1,421	1,128	890	293	1,316	1,497	1,025
Westmoreland	472	328	243	144	1,206	1,358	1,075
Wise	1,685	1,277	1,102	408	1,393	1,615	1,070
Wythe	747	548	446	199	1,095	1,221	925
York	1,545	1,032	773	513	1,341	1,426	1,249
Cities							
Alexandria	5,825	2,550	1,900	3,275	1,818	2,205	1,670
Bedford	134	---	---	134	1,153	—	1,153
Bristol	990	531	391	459	1,313	1,533	1,197
Buena Vista	241	167	133	75	1,186	1,325	1,046
Charlottesville	1,996	1,014	797	981	1,308	1,466	1,223
Chesapeake	6,412	3,382	2,733	3,031	1,378	1,596	1,242
Clifton Forge	71	---	---	71	1,007	—	1,007
Colonial Heights	645	453	371	192	1,258	1,336	1,158
Covington	305	191	161	114	1,201	1,296	1,109
Danville	2,349	1,164	969	1,185	1,315	1,600	1,162
Emporia	94	---	---	94	1,018	—	1,018
Fairfax	526	5	---	522	1,913	—	1,913
Falls Church	666	259	183	407	1,794	2,323	1,636
Franklin	348	194	157	155	1,084	1,075	1,092
Fredericksburg	662	291	245	371	1,357	1,450	1.304
Galax	282	187	146	96	1,109	1,342	932
Hampton	5,555	3,259	2,694	2,296	1,444	1,618	1,305
Harrisonburg	743	369	301	374	1,355	1,469	1,283
Hopewell	1,658	596	461	1,062	1,253	1,372	1,210
Lexington	168	66	51	102	1,171	1,218	1,151
Lynchburg	3,001	1,579	1,172	1,422	1,310	1,463	1,223
Manassas	786	524	440	262	1,484	1,553	1,401
Manassas Park	308	202	160	106	1,337	1,395	1,274
Martinsville	933	500	415	432	1,330	1,594	1,170
Newport News	6,958	3,944	2,967	3,014	1,373	1,529	1,267
Norfolk	12,612	5,628	4,572	6,983	1,337	1,651	1,205
Norton	199	118	101	81	1,097	1,335	928
Petersburg	3,424	1,070	787	2,354	1,238	1,640	1.144
Poquoson	307	227	188	81	1,212	1,262	1,124
Portsmouth	5,004	2,567	1,967	2,437	1,235	1,468	1,117

■ CONTINUED

TABLE 10.16—Local Government Payroll for Virginia's Counties and Cities: 1982, **Continued**

	OCTOBER PAYROLL[1]	ELEMENTARY, SECONDARY, AND HIGHER EDUCATION[1]		ALL OTHER FUNCTIONS[1]	AVERAGE OCTOBER EARNINGS[2]		
		Total	Instructional Only		All Full-time Employees	Instructional Employees	All other Employees
Radford	444	224	184	220	1,308	1,481	1,201
Richmond	13,837	5,924	4,270	7,912	1,372	1,436	1,344
Roanoke	5,036	2,346	1,847	2,690	1,453	1,727	1,325
Salem	449	20	7	429	1,249	2,392	1,239
South Boston	221	110	97	111	1,164	1,548	977
Staunton	782	396	340	386	1,369	1,335	1,399
Suffolk	1,621	1,092	803	529	1,190	1,405	1,015
Virginia Beach	13,899	8,155	6,389	5,745	1,465	1,849	1,243
Waynesboro	629	408	343	221	1,283	1,395	1,163
Williamsburg	996	805	569	191	1,212	1,331	1,083
Winchester	809	490	392	318	1,249	1,422	1,116
MSAs							
Bristol (Va. portion)	3,172	2,286	1,765	886	NC	NC	NC
Charlottesville	3,992	2,479	1,967	1,512	NC	NC	NC
Danville	4,347	2,737	2,328	1,610	NC	NC	NC
Lynchburg	5,085	3,241	2,456	1,843	NC	NC	NC
Norfolk	55,951	30,613	24,020	25,340	NC	NC	NC
Northern Virginia	69,161	42,556	31,120	26,608	NC	NC	NC
Richmond	38,379	20,665	15,894	17,715	NC	NC	NC
Roanoke	9,831	5,868	4,753	3,963	NC	NC	NC
Planning Districts							
LENOWISCO	3,502	2,711	2,231	790	NC	NC	NC
Cumberland Plateau	4,588	3,648	2,907	941	NC	NC	NC
Mount Rogers	5,828	4,270	3,344	1,560	NC	NC	NC
New River Valley	4,135	2,807	2,221	1,328	NC	NC	NC
Fifth	10,918	6,616	5,337	4,302	NC	NC	NC
Central Shenandoah	6,220	4,280	3,549	1,942	NC	NC	NC
Lord Fairfax	4,418	3,146	2,443	1,271	NC	NC	NC
Northern Virginia	67,581	41,326	30,070	26,257	NC	NC	NC
Rappahannock-Rapidan	2,917	2,281	1,829	638	NC	NC	NC
Thomas Jefferson	4,920	3,265	2,562	1,653	NC	NC	NC
Central Virginia	6,681	4,439	3,389	2,241	NC	NC	NC
West Piedmont	8,437	5,830	4,801	2,609	NC	NC	NC
Southside	2,723	2,088	1,659	634	NC	NC	NC
Piedmont	2,581	1,920	1,459	662	NC	NC	NC
Richmond Regional	31,223	17,326	13,306	13,897	NC	NC	NC
RADCO	4,425	3,291	2,689	1,136	NC	NC	NC
Northern Neck	1,253	910	680	342	NC	NC	NC
Middle Peninsula	2,003	1,607	1,186	396	NC	NC	NC
Crater	8,384	4,207	3,254	4,177	NC	NC	NC
Southeastern Virginia	41,069	21,893	17,293	19,178	NC	NC	NC
Peninsula	15,748	9,267	7,191	6,482	NC	NC	NC
Accomack-Northampton	1,612	975	733	638	NC	NC	NC

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Compendium of Public Employment*. U.S. Government Printing Office, Washington, D.C. 1984.

[1] In thousands of dollars.

[2] In dollars.

NC—Not computed.

SECTION 11: GOVERNMENT FINANCES

This section presents data on finances for all levels of government in the Commonwealth. For the Federal government, tables show Federal aid to states, Federal grants to state and local government in Virginia (by agency and selected programs), direct Federal payments to individuals (by program), and Federal government expenditures or obligations to Virginia counties and independent cities. For the state government, tables show revenue by source, general expenditures by function, and finances of the state-administered employee retirement system. Detailed county and independent city tables at the end of this section cover local government expenditures by class of expenditure, revenue by source, and maintenance and operations expenditures.

Most of the information in this section comes from publications of the Bureau of the Census. The Census of Governments, conducted every five years, includes governmental finances as one of its major subject areas. Within this major area, the Census presents reports on the finances of public school systems, special districts, county governments, and municipal and township governments, as well as a general summary, *Compendium of Government Finances.* This *Compendium* from the 1982 Census provided the data presented here on local government expenditures by class of expenditure and local government revenue by source.

The Census Bureau also issues an annual series, *Government Finance*, with separate reports on eight different topics, including *State Government Finances, City Government Finances, County Government Finances, Finances of Employee Retirement Systems of State and Local Governments,* and *Finances of Public School Systems.* These reports, which contain more current information than the 1982 Census of Governments, were the source for much of the data on Virginia state government finances in this section.

A third Census Bureau series, the Consolidated Federal Funds Report, summarizes the geographical distribution of Federal government expenditures throughout the nation. This series was mandated by the Consolidated Federal Funds Act of 1982, and it presents data by states (*Federal Expenditures by State*), by counties (*Consolidated Federal Funds Report*, volume 1), and by sub-county areas (*Consolidated Federal Funds Report*, volume 2).

Local government finances in Virginia are recorded by the Auditor of Public Accounts in the *Comparative Report of Local Government Revenues and Expenditures* (annual). This report, the source for Tables 11.23, 11.24A and B, 11.26, and 11.27A and B, provides additional data, beyond that presented here, on expenditures by specific activity, capital projects for general government, debt service for general government, outstanding debt, and enterprise activities. The report also presents separate listings for selected towns which here have been included in the county totals.

CONCEPTS

CAPITAL OUTLAYS

Capital outlays are direct expenditures for contract construction of buildings, roads, and other improvements, and for purchase of equipment, land, and existing structures. Includes amounts for additions, replacements, and major alterations to fixed work and structures, but not for repairs of such structures.

DIRECT EXPENDITURE

Direct expenditure includes payments to employees, suppliers, contractors, beneficiaries, and other final recipients of government payments–that is, all expenditure other than intergovernmental expenditure.

ENTERPRISE ACTIVITIES

As a category of local government expenditure, "Enterprise Activities" are defined by the Uniform Financial Reporting Manual for Virginia Counties and Cities to include the following: airports, coliseums, electrical utilities, gas utilities, harbors, nursing homes, hospitals, water and/or sewer utilities, public transportation systems, and steam plants. Such enterprise activities supported by the local government may or may not be operated by the locality.

GENERAL EXPENDITURE

General expenditure includes all state expenditure other than the specifically enumerated kinds of expenditure classified as Liquor Store, Insurance Trust, and Utility.

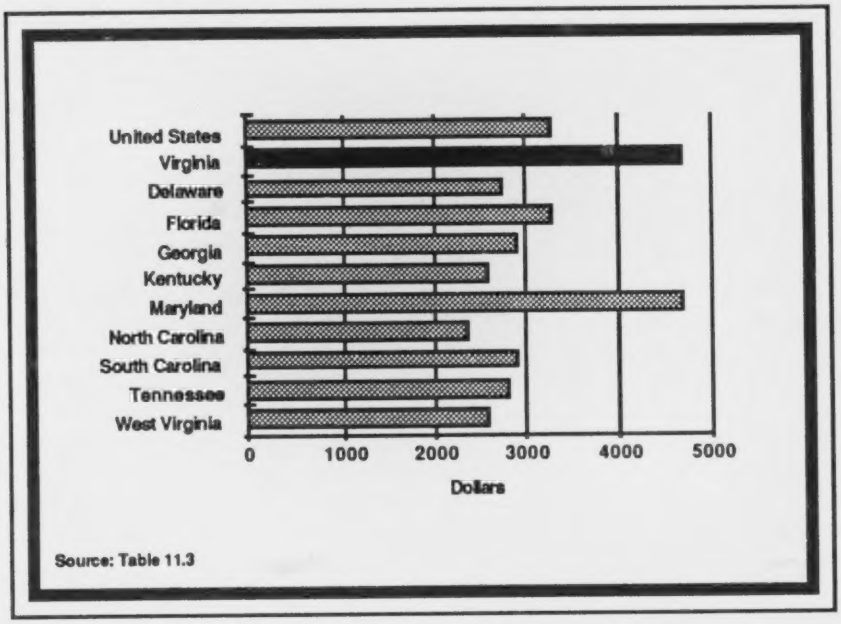
GENERAL REVENUE

General revenue includes all state revenue except Liquor Store revenue, Insurance Trust revenue, and Utility revenue. The basis for the distinction is not the fund or administrative unit receiving particular amounts, but the nature of the revenue sources.

INTERGOVERNMENTAL EXPENDITURE/REVENUE

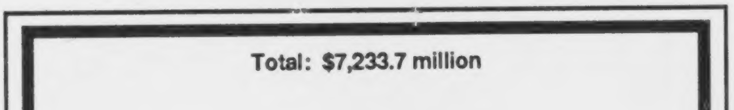
Intergovernmental expenditure/revenue is the amount paid to/received from other governments as fiscal aid in the form of shared revenues and grants-in-aid, and as reimbursements for performance of general government activities, and specific services for the paying government (e.g., care of prisoners and contractual research). All intergovernmental revenue is classified as general revenue.

Figure 11.1 - Total Federal Aid to States, Per Capita: 1985



Source: Table 11.3

Figure 11.2 - General Government Expenditures by Function, Virginia: 1985



Source: Table 11.15

TABLE 11.1—SUMMARY OF STATE GOVERNMENT REVENUE AND EXPENDITURES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1985

	REVENUE*				EXPENDITURES*			
	Total	General	Utility and Liquor Store	Insurance Trust	Total	General	Utility and Liquor Store	Insurance Trust
United States	$438,954	$365,344	$5,702	$67,907	$390,828	$345,133	$7,755	$37,940
Virginia	**9,030**	**7,687**	**240**	**1,103**	**7,833**	**7,234**	**201**	**399**
Delaware	1,682	1,542	4	136	1,335	1,251	9	75
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA
Florida	13,798	11,882	6	1,910	12,854	12,148	16	691
Georgia	8,760	7,572	---	1,188	7,618	7,087	---	531
Kentucky	6,178	5,396	---	782	5,447	4,982	---	465
Maryland	8,221	7,093	78	1,050	7,365	6,381	184	799
North Carolina	9,879	8,288	---	1,591	8,492	7,828	---	664
South Carolina	5,825	4,545	430	850	5,254	4,400	481	373
Tennessee	6,142	5,351	---	791	5,439	5,025	---	414
West Virginia	3,672	2,964	60	648	3,343	2,780	44	520

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State Government Finances in 1985.* U.S. Government Printing Office, Washington, D.C., annual

*In millions of dollars. These data are statistical and do not represent an accounting statement. The difference between total revenue and expenditures does not necessarily indicate a budget surplus or deficit.

NA—Not applicable.

TABLE 11.2—SUMMARY OF STATE GOVERNMENT REVENUE AND EXPENDITURES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	REVENUE*				EXPENDITURES*			
	Total	General	Utility and Liquor Store	Insurance Trust	Total	General	Utility and Liquor Store	Insurance Trust
United States	$397,087	$330,740	$5,397	$60,950	$351,046	$309,684	$7,130	$34,632
Virginia	**8,171**	**7,035**	**240**	**896**	**7,096**	**6,528**	**200**	**368**
Delaware	1,494	1,328	4	161	1,211	1,124	18	69
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA
Florida	11,896	10,322	7	1,567	10,320	9,681	17	623
Georgia	7,458	6,469	---	990	6,699	6,236	---	464
Kentucky	5,448	4,826	---	622	5,358	4,910	---	448
Maryland	7,296	6,548	48	700	6,880	6,033	166	681
North Carolina	8,735	7,428	---	1,307	7,588	7,024	---	564
South Carolina	5,017	3,969	358	690	4,396	3,651	435	310
Tennessee	5,335	4,617	---	717	4,830	4,474	---	355
West Virginia	3,547	2,785	64	698	3,136	2,571	47	518

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State Government Finances In 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars. These data are statistical and do not represent an accounting statement. The difference between total revenues and expenditures does not necessarily indicate a budget surplus or deficit.

NA—Not applicable.

TABLE 11.3—TOTAL FEDERAL AID TO STATES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: FISCAL YEARS 1981–1985*

	1985	1984	1983	1982	1981	PERCENTAGE CHANGE 1981–1985
United States	$788,488	$724,749	$696,780	$603,576	$562,219	40.2%
Virginia	**26,980**	**24,251**	**24,989**	**21,865**	**18,650**	**44.7**
Delaware	1,723	1,635	1,559	1,491	1,450	18.8
District of Columbia	13,613	12,866	11,508	10,807	12,179	11.8
Florida	37,384	33,224	32,538	28,460	25,498	46.6
Georgia	17,546	15,915	14,789	12,766	11,759	49.2
Kentucky	9,722	9,369	8,823	7,747	7,161	35.8
Maryland	20,807	18,783	18,125	15,065	13,951	49.1
North Carolina	15,005	13,626	12,856	11,527	10,792	39.0
South Carolina	9,808	8,947	8,312	7,371	6,782	44.6
Tennessee	13,553	13,610	12,915	11,359	10,540	28.6
West Virginia	5,017	4,825	4,724	3,998	3,995	25.6

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Federal Expenditures by State for Fiscal Year 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars.

TABLE 11.4—SUMMARY DISTRIBUTION OF FEDERAL FUNDS TO STATES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: FISCAL YEAR 1985*

	TOTAL	GRANTS TO STATE AND LOCAL GOVERNMENTS	SALARIES AND WAGES	DIRECT PAYMENTS FOR INDIVIDUALS	PROCUREMENT	OTHER PROGRAMS
United States	$788,488	$105,478	$115,495	$348,991	$194,054	$24,470
Virginia	**26,980**	**1,817**	**8,183**	**8,968**	**7,337**	**676**
Delaware	1,723	318	241	856	285	24
District of Columbia	13,613	1,498	7,543	1,455	1,950	1,167
Florida	37,384	3,122	4,606	22,499	6,781	376
Georgia	17,546	2,371	3,543	7,521	3,831	279
Kentucky	9,722	1,764	1,673	5,344	818	124
Maryland	20,807	1,812	4,747	6,949	6,675	624
North Carolina	15,005	2,134	3,112	8,007	1,437	315
South Carolina	9,808	1,324	2,099	4,344	1,925	117
Tennessee	13,553	2,049	1,991	6,699	2,583	231
West Virginia	5,017	904	474	3,374	217	49

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Federal Expenditures by State for Fiscal Year 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars.

TABLE 11.5—GENERAL OPERATING FUND RESOURCES AND EXPENDITURES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984–1986*

	GENERAL FUND RESOURCES[1]			EXPENDITURES[3]			BALANCE		
	1986[2]	1985[2]	1984	1986[2]	1985[2]	1984	1986[2]	1985[2]	1984
United States	$210,775	$200,731	$179,974	$198,842	$186,269	$167,149	$4,230	$5,441	$5,579
Virginia	**4,120**	**3,926**	**3,538**	**4,118**	**3,926**	**2,846**	**2**	**—**	**81**
Delaware	989	936	780	944	797	721	42	134	58
Florida	6,763	6,279	5,845	6,758	6,271	5,749	4	8	96
Georgia	4,838	4,364	3,988	4,838	4,364	3,926	—	—	62
Kentucky	2,663	2,546	2,468	2,650	2,493	2,427	13	—	41
Maryland	4,101	3,801	3,451	4,087	3,790	3,433	14	11	18
North Carolina	5,042	4,531	4,030	4,830	4,517	3,776	212	15	255
South Carolina	2,581	2,458	2,246	2,553	2,458	2,111	2	—	55
Tennessee	2,713	2,657	2,084	2,577	2,459	1,911	53	97	147
West Virginia	1,572	1,633	1,498	1,558	1,575	1,356	14	58	142

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States 1986.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars. General operating funds exclude special funds earmarked for particular purposes, such as highway trust funds. They support most on-going broad-based state services, as opposed to long-term state capital projects and are available for appropriation to support any governmental activity.

[1] Includes funds budgeted, adjustments, and balances from previous years.

[2] Estimates.

[3] Excludes transfers.

TABLE 11.6—LOCAL GOVERNMENT GENERAL REVENUE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

				TAXES		
		INTERGOVERNMENTAL			Property	
	TOTAL GENERAL REVENUE[1]	Total[1]	Percent From State Government	Total[1]	Total[1]	Per Capita[2]
United States	$281,045	$116,619	81.8%	$103,783	$78,952	$341
Virginia	**5,062**	**1,976**	**80.9**	**2,274**	**1,571**	**286**
Delaware	518	269	74.5	127	110	183
District of Columbia	2,782	1,342	NA	1,227	339	542
Florida	11,863	4,755	78.5	3,666	3,029	289
Georgia	5,819	1,999	75.8	1,870	1,376	244
Kentucky	2,437	1,345	82.2	646	361	98
Maryland	5,198	2,087	80.3	2,169	1,319	309
North Carolina	5,292	2,741	83.0	1,415	1,154	192
South Carolina	2,461	1,108	82.2	680	629	195
Tennessee	3,885	1,332	75.1	1,394	895	192
West Virginia	1,620	814	83.5	393	311	158

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington D.C., 1986.

[1] In millions of dollars.

[2] In dollars.

NA—Not applicable.

TABLE 11.7—LOCAL GOVERNMENT FINANCES, DIRECT GENERAL EXPENDITURES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

			PERCENT FOR					
	TOTAL[1]	PER CAPITA[2]	Education	Health and Hospitals	Public Welfare	Highways	Fire Protection	Police Protection
United States	$264,355	$1,141	42.4%	8.1%	5.6%	5.5%	2.7%	5.3%
Virginia	**4,851**	**884**	**48.6**	**3.3**	**4.7**	**3.6**	**3.3**	**5.3**
Delaware	506	844	49.9	0.1	0.1	4.6	1.7	6.1
District of Columbia	2,164	3,457	18.1	9.3	16.3	4.1	2.2	5.8
Florida	11,417	1,091	39.5	9.8	0.8	4.5	2.8	6.6
Georgia	5,485	971	40.4	24.0	0.3	4.6	2.4	4.7
Kentucky	2,323	629	50.0	6.9	0.6	4.6	2.8	4.8
Maryland	4,935	1,156	45.2	4.7	0.2	8.5	2.9	5.5
North Carolina	5,010	832	52.2	10.9	3.2	2.2	2.1	4.7
South Carolina	2,487	771	52.2	14.6	0.5	2.2	2.1	4.4
Tennessee	3,771	810	37.2	13.7	1.0	6.0	3.1	5.6
West Virginia	1,591	811	56.0	10.9	0.1	1.9	1.7	3.0

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

[1] In millions of dollars.

[2] In dollars.

TABLE 11.8—FINANCES OF STATE-ADMINISTERED UNEMPLOYMENT COMPENSATION SYSTEMS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984*

	REVENUE			EXPENDITURES		ASSETS	
	State		Federal Advances and Contributions[3]	Regular	Extended and Special	Trust Fund Account[4]	Other[5]
	Contribution[1]	Interest[2]					
United States	$17,110	$732	-$1,169	$13,528	$459	$5,637	$71.4
Virginia	**280**	**9**	**-20**	**118**	**6**	**181**	**1.3**
Delaware	53	---	-1	28	1	54	-0.3
District of Columbia	69	---	18	63	9	28	-1.3
Florida	327	90	6	227	7	20	2.0
Georgia	213	39	7	172	8	436	---
Kentucky	249	---	-103	180	8	12	0.1
Maryland	251	11	6	216	6	167	-2.8
North Carolina	311	35	7	196	6	445	1.6
South Carolina	142	2	3	102	3	51	1.0
Tennessee	297	9	8	155	9	184	1.9
West Virginia	150	---	108	174	43	39	-2.4

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States 1986*. U.S. Government Printing Office, Washington, D.C., annual

*In millions of dollars.

[1] State unemployment compensation tax (net amount received from employees and employers including penalties and interest).

[2] Credited by U.S. Government

[3] Beginning in 1978, represents net contributions allowing for deductions of repayments of federal advances.

[4] In U.S. Treasury.

[5] State clearing and benefit accounts. Minus sign indicates negative balance.

TABLE 11.9—MEMBERSHIP OPERATIONS OF STATE-ADMINISTERED EMPLOYEE RETIREMENT SYSTEMS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: LAST MONTH OF FISCAL YEAR 1983–84

	MEMBERSHIP	TOTAL BENEFICIARIES	PERSONS RETIRED: AGE OR LENGTH OF SERVICE	PERSONS RETIRED: DISABILITY	SURVIVORS OF DECEASED FORMER MEMBERS (number of payees)
United States	10,044,368	2,579,174	2,300,605	130,280	148,289
Virginia	**299,656**	**42,436**	**36,163**	**5,653**	**620**
Delaware	25,180	7,919	5,778	927	1,214
District of Columbia	NA	NA	NA	NA	NA
Florida	410,030	81,210	67,389	5,857	7,964
Georgia	236,176	39,827	33,365	2,633	3,829
Kentucky	148,295	35,812	33,553	903	1,356
Maryland	164,726	37,495	37,495	---	---
North Carolina	330,821	63,722	63,722	---	---
South Carolina	246,568	31,326	26,597	2,370	2,359
Tennessee	157,017	43,644	38,817	2,374	2,453
West Virginia	81,277	29,742	29,602	29	111

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Finances of Employee–Retirement Systems of State and Local Governments.* U.S. Government Printing Office, Washington, D.C., annual.

NA—Not applicable.

TABLE 11.10—BENEFIT OPERATIONS OF STATE-ADMINISTERED EMPLOYEE RETIREMENT SYSTEMS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: LAST MONTH OF FISCAL YEAR 1983–84*

	BENEFITS FOR THE MONTH				
	Total	To Retired Persons: Age or Length of Service	To Retired Persons: Disability	To Deceased Former Members	Lump-Sum Survivors Benefit Payments
United States	$1,169,579	$1,071,542	$60,701	$37,336	$20,077
Virginia	**17,005**	**14,722**	**2,107**	**176**	**179**
Delaware	3,103	2,264	363	476	---
District of Columbia	NA	NA	NA	NA	NA
Florida	33,202	29,128	1,717	2,356	---
Georgia	19,586	16,977	1,403	1,206	27
Kentucky	16,309	14,747	626	936	---
Maryland	23,895	23,895	---	---	760
North Carolina	25,787	25,787	---	---	4
South Carolina	12,589	11,014	924	651	430
Tennessee	14,034	12,482	763	789	---
West Virginia	10,237	10,166	19	52	---

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Finances of Employee–Retirement Systems of State and Local Governments.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

NA—Not applicable.

TABLE 11.11—STATE AND LOCAL GOVERNMENT REVENUE BY SOURCE AND LEVEL OF GOVERNMENT, VIRGINIA: 1983–84*

	TOTAL	STATE GOVERNMENT	LOCAL GOVERNMENT
Revenue, Total	$12,809.8	$8,170.6	$6,605.6
General Revenue, Total	11,002.0	7,034.9	5,933.5
Intergovernmental Revenue, Total	1,765.6	1,529.9	2,202.1
From Federal Government	1,765.6	1,451.0	314.6
Public Welfare	590.7	590.6	---
Education	408.6	355.5	53.1
General Revenue Sharing	99.6	---	99.6
Other	666.8	504.8	161.9
From State Government	(1)	---	1,887.5
Education	---	---	1,352.2
Public Welfare	---	---	157.2
Other	---	---	378.0
From Local Governments	(1)	78.9	(1)
General Revenue from Own Sources, Total	9,236.4	5,505.0	3,731.5
Taxes	6,820.6	4,064.4	2,756.2
Property	1,935.9	31.3	1,904.5
General Sales	1,119.4	833.0	286.4
Motor Fuels	325.0	325.0	---
Motor Vehicle License	233.7	177.6	56.1
Income - Individual and Corporation	2,003.4	2,003.4	---
Other	1,203.1	694.0	509.1
Current Charges	1,651.2	1,021.4	629.8
Education	552.5	459.2	93.3
Hospitals	545.8	458.3	87.5
Other	552.8	103.9	448.9
Miscellaneous Revenue	764.7	419.2	345.5
Interest Earnings	514.6	327.0	187.6
Other	250.1	92.2	157.9
Insurance Trust Revenue, Total	1,033.4	896.1	137.3
Employee Retirement	764.7	627.4	137.3
Other	268.7	268.7	---
Liquor Store Revenue	239.5	239.5	---
Utility Revenue	534.8	---	534.8

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Governmental Finances in 1983-84*. U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars.

[1] Duplicative transactions between levels of government are excluded.

TABLE 11.12—GOVERNMENT REVENUE BY SOURCE, VIRGINIA: 1982–1985*

ITEM	1985	1984	1983	1982
Total revenue	$9,030,478	$8,170,554	$7,539,780	$6,614,492
General revenue	7,687,100	7,034,907	6,270,367	5,771,565
Intergovernmental revenue	1,630,212	1,529,943	1,423,863	1,371,167
From Federal government	1,536,460	1,450,996	1,350,368	1,305,141
From local governments	93,752	78,947	73,495	66,026
Taxes	4,469,391	4,064,368	3,553,236	3,235,829
Sales and gross receipts	1,845,506	1,696,025	1,516,281	1,356,653
General	927,908	832,982	721,580	670,512
Selective	917,598	863,043	794,701	686,141
Income	2,235,946	2,003,438	1,732,362	1,623,152
License	269,929	247,017	208,205	164,762
Other	118,010	117,888	96,388	91,262
Charges and miscellaneous general revenue	1,587,497	1,440,596	1,293,268	1,164,569
Current charges	1,080,809	1,021,419	886,547	780,566
Miscellaneous general revenue	506,688	419,177	406,721	384,003
Interest earnings	400,565	326,956	316,117	313,564
Other	106,123	92,221	90,604	70,439
Utility and liquor store revenue	239,965	239,534	252,577	247,444
Insurance trust revenue	1,103,413	896,113	1,016,836	595,483

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State Government Finances in 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

TABLE 11.13—CHARGES AND MISCELLANEOUS GENERAL REVENUE BY SOURCE, VIRGINIA: 1982–1985*

ITEM	1985	1984	1983	1982
Charges and miscellaneous general revenue	$1,587,497	$1,440,596	$1,293,268	$1,164,569
Current charges	1,080,809	1,021,419	886,547	780,566
Education	501,731	459,201	411,265	351,833
Higher education	501,168	458,688	410,797	350,677
Auxiliary enterprises	199,299	183,786	164,678	145,353
Other	301,869	274,902	246,119	205,324
Other education	563	513	468	1,156
Hospitals	462,056	458,308	377,376	338,765
Highways	41,587	34,093	32,106	30,440
Toll facilities	41,587	34,093	32,106	30,440
Natural resources	543	393	1,493	1,527
Agriculture	1	1	453	425
Forestry	376	224	767	843
Other	166	168	273	259
Parks and recreation	2,635	3,154	2,328	1,753
Water transport and terminals	11,505	11,328	8,162	7,823
Other	60,752	54,942	53,817	48,425
Miscellaneous general revenue	506,688	419,177	406,721	384,003
Interest earnings	400,565	326,956	316,117	313,564
Rents and royalities	21,469	8,810	8,869	1,585
Donations	50,061	44,164	47,252	37,770
Fines and forfeits	24,133	22,928	20,155	16,463
Other	10,460	16,319	14,328	14,621

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State Government Finances in 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousand of dollars.

TABLE 11.14—TAX REVENUE OF STATE GOVERNMENT BY TYPE OF TAX, VIRGINIA: 1975–1984*

	1984	1982	1980	1975
Total Taxes	$4,064,368	$3,235,829	$2,743,325	$1,662,677
Sales and Gross Receipts, total	1,696,025	1,356,653	1,212,363	828,860
General Sales and Gross Receipts, total	832,982	670,512	595,060	361,125
Selective Sales and Gross Receipts, total	863,043	686,141	617,303	467,735
Motor Fuels	324,973	325,384	275,141	246,814
Public Utilities	120,037	103,301	100,018	65,595
Tobacco Products	17,204	17,954	17,437	16,886
Insurance	97,014	84,431	76,484	45,745
Alcoholic Beverages	90,646	72,768	76,397	51,573
Amusements	35	112	97	65
Other	213,084	82,191	71,729	41,057
Individual Income	1,760,732	1,446,187	1,103,006	547,125
Corporation Net Income	242,706	176,965	193,847	117,065
License Taxes, total	247,017	164,762	149,138	114,247
Motor Vehicle	117,597	103,512	99,121	75,254
Corporations	8,607	7,380	6,143	4,873
Occupations and Businesses	30,073	31,343	22,742	16,615
Hunting and Fishing	10,341	9,275	6,792	6,270
Motor Vehicle Operators	14,901	9,685	12,027	9,448
Alcoholic Beverages	3,418	2,125	1,732	1,306
Amusements	15	16	16	14
Other	2,065	1,426	565	467
Severance	1,424	1,280	1,012	655
Property	31,347	35,345	23,505	19,442
Death and Gift	26,299	21,756	27,281	19,266
Documentary and Stock Transfer	54,197	28,561	30,208	15,715
Other	4,621	4,320	2,965	302

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State Government Finances in 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

TABLE 11.15—GENERAL EXPENDITURES BY FUNCTION, VIRGINIA: 1982–1985*

ITEM	1985	1984	1983	1982
Total general expenditure	$7,233,655	$6,527,895	$6,098,226	$5,682,647
Intergovernmental	2,161,501	1,928,473	1,790,792	1,658,077
Direct	5,072,154	4,599,422	4,307,434	4,024,570
Educational services:				
Education:				
Total	3,026,592	2,746,864	2,435,962	2,240,740
Intergovernmental	1,522,389	1,394,752	1,265,707	1,157,355
Direct	1,504,203	1,352,112	1,170,255	1,083,385
Libraries	14,944	11,685	11,925	9,614
Social services and income maintenance:				
Public welfare:				
Total	453,185	904,923	863,513	888,732
Intergovernmental	186,945	164,795	159,513	167,482
Direct	766,240	740,128	704,000	721,250
Hospitals	520,606	512,270	522,939	470,384
Health	224,645	199,640	184,440	186,116
Employment security administration	38,855	34,392	27,228	40,250
Veterans services:				
Total	1,619	1,512	1,512	1,464
Veterans' bonuses	---	---	---	---
Other	1,619	1,512	1,512	1,464
Transportation:				
Highways:				
Total	997,075	816,954	779,217	677,121
Intergovernmental	90,340	82,560	77,832	66,884

■ CONTINUED

TABLE 11.15—General Expenditures by Function, Virginia: 1982–1985*, **Continued**

ITEM	1985	1984	1983	1982
Direct	906,735	734,394	701,385	610,237
Airports	23,870	15,970	10,270	8,446
Water transport	21,009	15,242	13,558	13,605
Transit subsidies	35,336	35,812	NA	NA
Public safety:				
Police protection	134,165	117,581	196,479	177,008
Corrections:				
Total	360,906	345,690	246,445	226,760
Intergovernmental	112,257	97,993	31,033	35,460
Direct	248,649	247,697	215,412	191,300
Protective inspection and regulation	69,377	66,079	58,503	49,076
Environment and housing:				
Natural resources:				
Total	78,013	68,518	63,959	73,947
Agriculture	26,805	24,580	21,184	26,942
Fish and game	16,864	18,187	17,586	24,488
Forestry	13,675	11,596	11,869	11,913
Other	20,669	14,155	13,320	10,604
Parks and recreation	43,457	10,913	11,737	11,355
Housing and community development	13,046	10,496	9,748	9,761
Sewage	11,987	10,141	10,612	11,648
Governmental administration:				
Financial administration	127,306	116,101	107,150	106,761
Judicial and legal	92,620	83,430	82,395	56,597
Legislative	13,536	13,588	10,340	11,701
General public buildings	31,606	30,067	56,043	33,159
Other	5,699	8,083	8,143	28,683
Interest on general debt	259,699	221,954	197,053	160,958
General expenditures, n.e.c.:				
General local government support	23,676	22,381	62,422	54,297
Miscellaneous commercial activities	---	---	---	---
Other and unallocable	110,826	107,609	126,633	134,464

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State Government Finances in 1985*. U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

NA—Not available.

TABLE 11.16—FEDERAL GOVERNMENT GRANTS TO STATE AND LOCAL GOVERNMENTS BY AGENCY AND SELECTED PROGRAMS, VIRGINIA: FISCAL YEARS 1983–1985*

AGENCY/PROGRAM	1985	1984	1983
Total	$1,816,529	$1,628,438	$1,665,881
Department of Agriculture	147,110	159,862	158,032
Agricultural Marketing Service	5,287	5,611	6,000
Commodity Credit Corporation Fund	6,728	18,018	34,881
Agricultural Research Service	50	95	NE
Cooperative State Research Service	5,424	5,322	5,125
Extension Service	10,803	10,200	7,424
Farmers Home Administration	4,515	5,097	4,687
Food and Nutrition Service	107,193	108,475	93,785
Child nutrition programs	61,258	67,222	58,997
Food donations	2,815	3,051	1,002
Food Stamp program	14,470	12,197	9,850
Special Supplemental Food Program (WIC)	28,650	25,972	23,936
Food Safety and Inspection Service	1,010	848	865
National forest funds	491	583	449
State and private forestry	809	820	1,062
Resource conservation and development	69	101	35
Watershed and flood prevention operations	4,731	4,692	3,719

■ CONTINUED

TABLE 11.16—Federal Government Grants to State and Local Governments by Agency and Selected Programs, Virginia: Fiscal Years 1983–1985*, **Continued**

AGENCY/PROGRAM	1985	1984	1983
Department of Commerce	8,115	3,463	5,703
Economic Development Administration	4,349	2,734	2,076
Development facilities	74	---	27
Economic development assistance	4,276	2,734	2,042
Local public works program	-1	---	6
National Oceanic and Atmospheric Administration	3,282	337	3,271
Coastal zone management program	468	113	342
Operations, research, and facilities	2,814	224	2,929
National Telecommunications and Information Administration	461	174	231
Regional development program	23	217	125
Corporation for Public Broadcasting	2,055	1,939	2,043
Department of Defense	544	622	1,038
Corps of Engineers	20	19	18
National Guard Centers	524	603	1,020
Department of Education	169,109	161,305	167,242
Bilingual Educational and Minority Language Affairs	1,235	1,389	1,187
Office of Elementary and Secondary Education	107,849	88,599	96,892
Compensatory education for disadvantaged	71,725	51,600	37,392
Libraries and learning technologies	956	975	1,506
School assistance in federally affected areas	28,034	25,887	30,388
Special programs and populations	7,134	8,658	5,971
Office of Post–Secondary Education	1,159	1,064	1,191
Office of Special Education and Rehabilitation Services	39,120	47,969	46,020
Education for the handicapped	23,911	20,367	28,660
Rehabilitation services and handicapped research	15,209	27,602	17,360
Office of Vocational and Adult Education	19,677	22,284	21,860
Department of Energy	9,851	10,928	4,473
Environmental Protection Agency	59,166	36,084	52,908
Abatement, control, and compliance	4,305	5,652	4,611
Construction of wastewater treatment plants	54,789	30,418	48,297
Hazardous substance response trust fund	72	13	---
Equal Employment Opportunity Commission	537	120	59
Federal Emergency Management Agency	4039	1,308	2,175
Disaster relief	2,142	13	23
Emergency food and shelter	---	---	1,088
Emergency planning, preparedness and mobilization	73	95	77
Hazard mitigation and disaster assistance	1,824	1,200	987
Appalachian regional development programs	4,879	10,086	7,001
Department of Health and Human Services	655,997	621,091	585,121
Alcohol, Drug Abuse, and Mental Health Administration	5,886	7,469	6,764
Centers for Disease Control	3,605	2,502	3,032
Medicaid	344,745	306,352	293,391
Health Resources and Services Administration	22,003	34,304	18,945
Human Development Services	115,637	107,268	99,812
Community services	7,416	3,129	2,963
Family social services	8,443	8,071	5,002
Human development services	31,692	31,051	29,163
Social services block grant	64,289	60,833	54,700
Work incentives	3,797	4,184	7,984
Social Security Administration	164,121	163,195	163,177
A.F.D.C.	107,667	106,294	106,280
Child support enforcement	6,931	5,241	5,773
Low income home energy assistance	41,677	40,516	38,561
Refugee assistance	7,671	10,991	12,347
State and local training	168	153	216
Supplemental Security Income	7	---	---
Department of Housing and Urban Development	195,526	185,057	184,033
Community development	63,840	65,383	62,925
Assistance for solar and conservation inprovements	723	NE	NE
Fair housing assistance	129	218	220
Lower income housing assistance	103,220	90,233	NE

■ CONTINUED

TABLE 11.16—Federal Government Grants to State and Local Governments by Agency and Selected Programs, Virginia: Fiscal Years 1983–1985*, **Continued**

AGENCY/PROGRAM	1985	1984	1983
Public housing	37,901	29,562	NE
Section 8 housing payments	65,201	60,640	NE
College housing payments	118	31	NE
Low rent housing–operating assistance	20,249	22,760	NE
Rental housing rehabilitation and development	159	NE	NE
Urban development action grants	7,126	6,377	6,381
Institute of Museum Services	377	NE	NE
Department of the Interior	16,571	20,206	15,733
Bureau of Land Management–payment in lieu of taxes	1,136	1,141	1,174
Fish and Wildlife Service	4,225	3,330	2,754
National Park Service	3,355	7,734	4,457
Land and water conservation	2,699	5,026	2,825
Preservation of historic properties	444	846	564
Urban parks and recreation	212	1,862	1,068
Surface Mining Reclamation and Enforcement	7,855	8,001	7,348
Abandoned mine reclamation	6,429	6,181	5,262
Regulation and technology	1,426	1,820	2,086
Department of Justice	2,423	2,781	2,335
Federal Prison System	531	101	135
Office of Justice Assistance	1,892	2,680	2,200
Department of Labor	87,975	79,171	92,230
Employment and Training Administration	85,661	76,979	90,370
Community service employment for older Americans	1,217	1,384	1,364
State unemployment insurance and employment service operations	37,244	31,733	29,244
Job Training Partnership Act	47,200	43,862	NE
Mine Safety and Health Administration	134	341	217
Occupational Safety and Health Administration	2,180	1,850	1,643
National Foundation on the Arts and the Humanities-National Endowment for the Arts	354	370	361
Tennessee Valley Authority–payments in lieu of taxes	420	390	381
Department of Transportation	352,125	234,177	283,184
Coast Guard	244	336	—
Federal Aviation Administration	16,905	16,480	9,606
Federal Highway Adminstration	314,170	193,450	252,441
Bicycle program	—	16	37
Carpool and vanpool projects	4	25	46
Highway beautification	8	6	9
Highway trust fund	314,142	192,589	252,078
Off-system railway–highway crossings	28	136	99
Safer off-system roads	-12	15	149
Federal Railroad Administration	81	315	330
National Highway Traffic Safety Administration	2,324	2,304	2,049
Research and Special Programs Administration	76	75	57
Urban Mass Transportation Administration	18,325	21,216	18,701
Department of the Treasury	99,218	99,272	100,695
General revenue sharing	99,218	99,272	100,695
Veterans Administration	138	206	202

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Federal Expenditures by State for Fiscal Years 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

NE—Program not listed.

TABLE 11.17—FEDERAL GOVERNMENT EXPENDITURES FOR SALARIES AND WAGES, VIRGINIA: FISCAL YEARS 1983–1985*

AGENCY	1985	1984	1983
Total	$8,182,855	$7,706,216	$7,211,592
Department of Defense	6,626,783	6,251,478	5,883,274
Military	3,655,832	3,460,781	3,220,677
Active	3,526,742	3,355,075	3,130,182
Inactive	129,090	105,706	90,495
Civilian	2,970,951	2,790,697	2,662,597
Postal Service	504,123	460,236	392,408
All Other Federal	1,051,949	994,502	935,910

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Federal Expenditures by State for Fiscal Years 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

TABLE 11.18—FEDERAL GOVERNMENT DIRECT PAYMENTS TO INDIVIDUALS, BY PROGRAM, VIRGINIA: FISCAL YEARS 1983–1985*

PROGRAM	1985	1984	1983
Total	$8,968,391	$8,317,006	$8,057,322
Black lung payments	115,153	104,896	105,060
Coal mine workers' compensation	53,650	43,029	42,697
Special benefits for disabled coal miners	61,503	61,867	62,363
National guaranteed student loan interest subsidies	53,688	62,311	46,372
Pell grant programs	38,432	55,972	56,517
Housing assistance	72,150	64,385	50,639
Social insurance payments for railroad workers	189,628	184,968	185,562
Federal payments for unemployment compensation	11,554	5,186	5,895
Medicare	1,242,755	1,048,933	1,017,010
Hospital insurance payments	855,245	723,938	704,567
Supplemental medical insurance payments	387,510	324,995	312,443
Social Security	3,565,439	3,356,438	3,182,347
Disability insurance payments	425,643	413,087	404,883
Retirement insurance payments	2,420,551	2,196,657	2,055,218
Survivors insurance payments	719,245	746,694	722,246
Supplemental security income payments	182,212	153,829	167,533
Excess earned income tax credits	22,352	24,396	25,199
Veterans compensation for service connected disability	239,057	229,802	227,055
Veterans dependency and indemnity compensation for service connected death	76,080	71,669	68,548
Veterans pensions for nonservice connected disability	61,725	62,409	62,644
Pensions to veterans' surviving spouses and children	31,866	32,043	32,622
Veterans educational assistance	31,867	44,280	44,026
Federal workers compensation	31,868	35,402	31,618
Federal retirement and disability payments	2,764,476	2,530,616	2,351,316
Military	1,206,560	1,061,424	948,512
Civilian	1,557,916	1,469,192	1,402,804
Food stamps	190,274	202,274	219,973
Other	47,815	47,197	38,987

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Federal Expenditures by State for Fiscal Years 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

TABLE 11.19—FEDERAL GOVERNMENT PROCUREMENT CONTRACTS, VIRGINIA: FISCAL YEARS 1983–1985*

PROGRAM	1985	1984	1983
Total	$7,336,527	$6,013,217	$7,915,905
Department of Defense	6,188,996	4,604,156	7,057,591
Postal Service	58,919	56,864	5,767
All Other Federal	1,088,612	1,352,197	852,547

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Federal Expenditures by State for Fiscal Years 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

TABLE 11.20—FEDERAL GOVERNMENT EXPENDITURES FOR GRANTS AND DIRECT PAYMENTS (OTHER THAN FOR INDIVIDUALS), VIRGINIA: FISCAL YEARS 1983–1985*

PROGRAM	1985	1984	1983
Total	$676,034	$586,701	$138,245
Grants	99,866	66,549	98,433
Department of Health and Human Services	68,901	43,529	76,174
National Science Foundation	15,741	10,609	10,131
National Aeronautics and Space Administration	8,520	6,765	NE
National Endowment for the Arts	1,193	1,034	NE
National Endowment for the Humanities	1,702	2,031	NE
ACTION	1,823	1,633	NE
Other	1,986	948	12,128
Direct payments - other than for individuals	576,168	520,152	39,812
Commodity purchases - price supports	64	292	580
Wheat production stabilization payments	3,078	2,170	1,874
Crop insurance claims and payments	2,188	21,012	NE
Feed grain production stabilization payments	10,376	1,703	769
Other agricultural programs	4,788	3,709	14,642
Federal employees life and health insurance program	492,169	441,396	NE
National flood insurance claim payments	406	1,930	1,295
Postal service	42,902	32,087	13,026
Legal Services Corporation grants	5,482	5,008	NE
Other	14,715	10,845	7,613

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Federal Expenditures by State for Fiscal Years 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

NE—Program not listed.

TABLE 11.21—FINANCES OF STATE-ADMINISTERED EMPLOYEE RETIREMENT SYSTEM, VIRGINIA: FISCAL YEARS 1980–81 TO 1983–84*

	FY83–84	FY82–83	FY81–82	FY80–81
Receipts:				
Total	$1,014,539	$982,623	$669,099	$646,312
Employee contributions	91,290	144,825	137,244	125,991
Government contributions:				
From state	157,435	183,855	137,975	60,839
From local governments	348,625	213,224	167,292	206,737
Earnings from investments	417,189	440,719	226,588	252,744
Payments:				
Total	303,475	278,774	246,293	210,525
Benefits	254,866	228,789	194,473	174,397
Withdrawals	45,063	37,998	41,388	36,127
Other	3,546	11,987	10,433	—
Cash and security holdings:				
Total	4,495,018	3,857,580	2,947,168	2,513,699
Cash and deposits	164,438	344,289	39,394	81,577
Government securities:				
Federal securities, total	1,036,898	907,824	1,044,349	840,165
U.S. Treasury	1,019,558	895,770	1,022,750	630,422
Federal Agency	17,340	12,055	21,599	209,744
State and Local	1,993	2,967	112	138
Non-governmental securities	3,291,689	2,602,500	1,863,313	1,591,818

SOURCES: U.S. Department of Commerce, Bureau of the Census. *Finances of Employee–Retirement Systems of State and Local Governments*. U.S. Government Printing Office, Washington, D.C., annual; U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Employee–Retirement Systems of State and Local Governments*. U.S. Government Printing Office, Washington, D.C., 1983.

*In thousands of dollars.

TABLE 11.22A—FEDERAL GOVERNMENT EXPENDITURES OR OBLIGATIONS TO VIRGINIA'S COUNTIES AND CITIES: FISCAL YEAR 1985*

	DIRECT FEDERAL EXPENDITURES OR OBLIGATIONS					
	Direct Expenditures or Obligations				Salaries and Wages	
	Total	Defense Department	All other Agencies	Grant Awards	Total	Defense Department
Virginia	$27,145,711	$14,025,075	$13,120,636	$2,081,772	$8,182,855	$6,626,783
Counties						
Accomack	157,869	35,041	122,828	8,662	26,291	2,651
Albemarle	58,629	6,791	51,838	4,339	2,847	763
Alleghany	16,301	1,298	15,003	5,678	250	---
Amelia	13,806	298	13,508	1,262	683	8
Amherst	48,559	1,735	46,824	4,628	1,555	91
Appomattox	21,109	634	20,475	1,763	1,365	11
Arlington	3,281,195	2,276,018	1,005,177	133,313	2,023,374	1,707,465
Augusta	67,653	2,415	65,238	9,546	2,723	20
Bath	12,743	332	12,411	1,470	1,039	---
Bedford	65,667	2,893	62,774	2,907	2,541	6
Bland	13,373	396	12,977	2,634	560	5
Botetourt	38,025	1,389	36,636	4,705	1,972	35
Brunswick	39,270	7,936	31,334	4,199	3,375	1,818
Buchanan	75,425	4,660	70,765	10,078	2,521	26
Buckingham	21,326	797	20,529	3,666	721	7
Campbell	68,661	5,336	63,325	4,746	3,486	1,181
Caroline	44,588	14,190	30,398	4,150	11,640	10,033
Carroll	45,525	1,143	44,382	7,755	1,448	6
Charles City	8,862	178	8,684	1,269	626	15
Charlotte	27,374	1,274	26,100	2,787	1,417	8

■ CONTINUED

TABLE 11.22A—Federal Government Expenditures or Obligations to Virginia's Counties and Cities: Fiscal Year 1985*, **Continued**

	DIRECT FEDERAL EXPENDITURES OR OBLIGATIONS					
	Direct Expenditures or Obligations				Salaries and Wages	
	Total	Defense Department	All other Agencies	Grant Awards	Total	Defense Department
Chesterfield	173,858	31,684	142,174	48,056	6,142	2,872
Clarke	31,440	8,523	22,917	2,978	7,282	5,716
Craig	7,641	352	7,289	543	664	---
Culpeper	46,742	3,685	43,057	3,674	3,229	293
Cumberland	12,845	358	12,487	1,981	549	3
Dickenson	41,556	760	40,796	3,832	1,445	218
Dinwiddie	37,040	1,207	35,833	4,438	1,201	11
Essex	18,944	1,198	17,746	1,068	1,159	19
Fairfax	3,484,672	2,130,061	1,354,611	56,304	618,429	365,301
Fauquier	98,982	42,614	56,368	5,327	26,613	22,704
Floyd	22,786	406	22,380	2,805	1,621	---
Fluvanna	19,705	2,029	17,676	2,033	935	2
Franklin	52,806	1,212	51,594	4,408	2,602	148
Frederick	38,919	1,478	37,441	4,643	1,215	120
Giles	36,517	2,409	34,108	2,288	1,491	---
Gloucester	48,218	5,740	42,478	4,353	2,211	22
Goochland	16,499	648	15,851	1,513	923	25
Grayson	27,917	647	27,270	2,806	1,157	---
Greene	11,858	647	11,211	1,074	743	6
Greensville	12,791	30	12,761	2,066	63	---
Halifax	53,477	3,412	50,065	7,244	2,170	218
Hanover	70,806	2,586	68,220	4,327	3,398	394
Henrico	196,397	19,373	177,024	24,356	16,359	11,382
Henry	67,847	2,011	65,836	4,613	2,322	386
Highland	6,377	132	6,245	374	538	---
Isle of Wight	43,125	9,657	33,468	2,326	2,462	14
James City	21,111	422	20,689	2,818	829	21
King and Queen	26,461	14,436	12,025	1,431	14,442	13,691
King George	172,269	153,078	19,191	1,509	106,295	105,419
King William	16,972	764	16,208	1,664	864	270
Lancaster	35,769	3,805	31,964	1,673	1,438	93
Lee	66,127	1,898	64,229	7,082	1,823	79
Loudoun	171,650	32,651	138,999	5,540	63,396	356
Louisa	33,898	1,384	32,514	3,210	1,290	26
Lunenburg	22,435	663	21,772	2,537	790	---
Madison	19,281	1,194	18,087	1,549	1,696	7
Mathews	44,227	3,106	41,121	1,058	1,573	9
Mecklenburg	62,833	4,557	58,276	7,556	3,901	1,309
Middlesex	21,239	1,061	20,178	1,210	968	60
Montgomery	359,703	253,682	106,021	38,151	5,983	1,833
Nelson	45,225	1,871	43,354	3,144	13,728	1
New Kent	13,764	997	12,767	868	864	121
Northampton	45,014	9,444	35,570	4,972	1,803	5
Northumberland	28,987	1,622	27,365	1,268	944	6
Nottoway	47,075	14,047	33,028	3,073	11,852	10,566
Orange	44,687	3,117	41,570	3,483	1,679	7
Page	50,962	7,084	43,878	2,806	2,925	6
Patrick	29,852	671	29,181	2,698	1,444	---
Pittsylvania	83,074	1,765	81,309	14,275	3,174	211
Powhatan	20,308	1,242	19,066	1,153	1,091	309
Prince Edward	47,376	12,758	34,618	3,408	2,526	180
Prince George	295,695	262,943	32,752	9,661	226,718	218,329
Prince William	441,268	324,092	117,176	14,425	219,373	204,293
Pulaski	71,178	2,807	68,371	15,840	2,969	980
Rappahannock	13,997	1,575	12,422	964	873	3
Richmond	16,038	485	15,553	1,002	955	61
Roanoke	80,282	18,624	61,658	4,519	18,869	17,329
Rockbridge	30,711	1,924	28,787	2,707	1,398	2
Rockingham	86,991	5,022	81,969	7,345	4,416	18
Russell	60,732	2,376	58,356	7,178	2,256	28
Scott	51,157	1,919	49,238	7,015	2,877	1,220
Shenandoah	65,170	3,772	61,398	3,204	3,907	137
Smyth	137,672	75,803	61,869	6,746	3,578	548
Southampton	30,697	1,160	29,537	4,444	1,358	5

■ CONTINUED

TABLE 11.22A—Federal Government Expenditures or Obligations to Virginia's Counties and Cities: Fiscal Year 1985*, **Continued**

	DIRECT FEDERAL EXPENDITURES OR OBLIGATIONS					
	Direct Expenditures or Obligations				Salaries and Wages	
	Total	Defense Department	All Other Agencies	Grant Awards	Total	Defense Department
Spotsylvania	59,350	2,150	57,200	22,389	794	12
Stafford	52,408	11,131	41,277	4,261	1,958	459
Surry	10,968	605	10,363	807	594	2
Sussex	32,147	598	31,549	12,008	967	8
Tazewell	115,050	1,995	113,055	9,628	5,675	545
Warren	43,668	2,537	41,131	2,298	3,648	69
Washington	75,568	6,254	69,314	8,641	2,534	355
Westmoreland	39,910	2,204	37,706	2,337	1,608	5
Wise	85,503	5,780	79,723	18,646	4,253	445
Wythe	54,075	1,420	52,655	6,904	3,548	28
York	157,723	95,126	62,597	8,409	70,953	65,961
Cities						
Alexandria	1,204,834	805,563	399,271	16,535	493,342	435,197
Bedford	13,595	1,528	12,067	576	1,943	217
Bristol	65,104	7,919	57,185	3,915	8,752	377
Buena Vista	11,113	385	10,728	-,214	1,030	5
Charlottesville	226,141	83,088	143,053	48,854	40,732	26,033
Chesapeake	230,162	61,068	169,094	16,787	15,953	10,800
Clifton Forge	18,237	635	17,602	840	580	142
Colonial Heights	37,735	7,794	29,941	857	1,001	31
Covington	33,994	2,071	31,923	1,397	2,508	538
Danville	142,715	28,976	113,739	8,995	5,855	890
Emporia	13,968	761	13,207	1,735	1,348	263
Fairfax	183,521	96,234	87,287	7,426	9,689	2,817
Falls Church	253,038	235,159	17,879	2,120	53,628	38,377
Franklin	21,050	877	20,173	3,099	875	180
Fredericksburg	61,945	12,401	49,544	2,749	5,344	285
Galax	24,320	1,216	23,104	2,220	1,574	505
Hampton	912,338	459,877	452,461	28,589	480,472	323,888
Harrisonburg	43,729	2,446	41,283	1,978	5,912	624
Hopewell	56,850	13,965	42,885	3,419	1,516	156
Lexington	19,478	5,744	13,734	1,328	3,657	2,452
Lynchburg	350,587	11,424	339,163	13,336	13,777	3,082
Manassas	809,316	794,398	14,918	3,688	3,527	1,896
Manassas Park	1,687	26	1,661	432	—	—
Martinsville	50,803	6,543	44,260	4,010	2,841	534
Newport News	1,792,706	1,561,036	231,670	27,512	260,337	248,390
Norfolk	2,773,361	2,200,141	573,220	87,270	1,771,066	1,686,511
Norton	19,385	309	19,076	1,002	5,296	—
Petersburg	120,025	19,171	100,854	16,259	6,716	832
Poquoson	23,378	18,972	4,406	156	1,008	1,008
Portsmouth	738,486	502,103	236,383	27,036	435,079	424,359
Radford	34,121	8,207	25,914	1,940	6,463	5,306
Richmond	1,719,209	181,954	1,537,255	809,564	272,675	109,922
Roanoke	357,288	34,605	322,683	28,707	46,346	6,034
Salem	87,800	5,566	82,234	1,546	41,243	1,553
South Boston	18,845	130	18,715	2,077	1,166	24
Staunton	54,820	4,036	50,784	2,421	4,899	1,498
Suffolk	112,430	7,592	104,838	11,403	4,353	526
Virginia Beach	1,082,232	800,233	281,999	29,218	515,732	496,455
Waynesboro	37,670	2,950	34,720	1,762	1,655	209
Williamsburg	64,771	27,691	37,080	4,358	11,790	9,219
Winchester	71,020	13,047	57,973	6,588	10,520	6,218
Undistributed	807,921	—	807,921	129,781	—	—
MSAs						
Bristol (Va. portion)	191,829	16,092	175,737	19,571	14,163	1,952
Charlottesville	316,333	92,555	223,778	56,300	45,257	26,804
Danville	225,789	30,741	195,048	23,270	9,029	1,101
Lynchburg	467,807	18,495	449,312	22,710	18,818	4,354
Norfolk	7,956,916	5,740,001	2,216,915	247,909	3,569,783	3,267,160

■ CONTINUED

TABLE 11.22A—Federal Government Expenditures or Obligations to Virginia's Counties and Cities: Fiscal Year 1985*, **Continued**

	DIRECT FEDERAL EXPENDITURES OR OBLIGATIONS					
	Direct Expenditures or Obligations				Salaries and Wages	
	Total	Defense Department	All other Agencies	Grant Awards	Total	Defense Department
Northern Virginia	9,883,589	6,705,333	3,178,256	244,044	3,486,716	2,756,161
Richmond	2,767,048	543,742	2,223,306	925,740	539,230	344,399
Roanoke	563,395	60,184	503,211	39,477	108,430	24,951
Planning Districts						
LENOWISCO	222,172	9,906	212,266	33,745	14,249	1,744
Cumberland Plateau	292,763	9,791	282,972	30,716	11,897	817
Mount Rogers	443,554	94,798	348,756	41,621	23,151	1,824
New River Valley	524,305	267,511	256,794	61,024	18,427	8,119
Fifth	639,568	64,540	575,028	47,935	112,432	25,631
Central Shenandoah	371,285	25,386	345,899	28,717	27,267	4,828
Lord Fairfax	301,179	36,441	264,738	22,517	29,497	12,266
Northern Virginia	9,831,181	6,694,202	3,136,979	239,783	3,484,758	2,755,702
Rappahannock-Rapidan	223,689	52,185	171,504	14,997	34,090	23,014
Thomas Jefferson	395,456	95,810	299,646	62,654	60,275	26,831
Central Virginia	568,178	23,550	544,628	27,956	24,667	4,588
West Piedmont	427,097	41,178	385,919	38,999	18,238	2,169
Southside	174,425	16,035	158,390	21,076	10,612	3,369
Piedmont	192,237	30,195	162,042	18,714	18,538	10,772
Richmond Regional	2,219,703	238,662	1,981,041	891,106	302,078	125,040
RADCO	390,560	192,950	197,610	35,058	126,031	116,208
Northern Neck	120,704	8,116	112,588	6,280	4,945	165
Middle Peninsula	176,061	26,305	149,756	10,784	21,217	14,071
Crater	617,219	307,074	310,145	51,250	240,124	219,632
Southeastern Virginia	5,031,543	3,582,831	1,448,712	181,583	2,746,878	2,618,850
Peninsula	2,972,027	2,163,124	808,903	71,842	825,389	648,487
Accomack-Northampton	202,883	44,485	158,398	13,634	28,094	2,656

SOURCE: U.S.Department of Commerce, Bureau of the Census. *Consolidated Federal Funds Report Fiscal Year 1985, Volume I, County Areas.* U.S. Government Printing Office, Washington, D.C., annual

*In thousands of dollars.

TABLE 11.22B—FEDERAL GOVERNMENT EXPENDITURES OR OBLIGATIONS TO VIRGINIA'S COUNTIES AND CITIES: FISCAL YEAR 1985*

	DIRECT FEDERAL EXPENDITURES OR OBLIGATIONS					OTHER FEDERAL EXPENDITURES OR OBLIGATIONS	OTHER FEDERAL ASSISTANCE	
	Direct Payments for Individuals			Procurement Contract Awards				
	Total	Retirement and Disability	All Other	Total	Defense Department		Direct Loans	Guaranteed Loans and Insurance
Virginia	$8,968,387	$7,258,182	$1,710,205	$7,336,527	$6,188,996	$576,170	$60,958	$2,367,132
Counties								
Accomack	76,874	58,795	18,079	45,380	18,338	662	771	7,936
Albemarle	49,482	40,544	8,938	1,759	1,372	200	104	2,916
Alleghany	8,868	7,734	1,134	1,471	1,249	33	20	2,745
Amelia	11,539	8,219	3,320	96	27	225	158	1,193
Amherst	37,921	29,617	8,304	4,307	---	148	---	3,736
Appomattox	17,740	12,894	4,846	106	---	135	12	1,651
Arlington	408,875	361,692	47,183	715,632	502,883	---	150	46,080
Augusta	54,285	45,682	8,603	676	180	425	16	4,313

■ CONTINUED

TABLE 11.22B—Federal Government Expenditures or Obligations to Virginia's Counties and Cities: Fiscal Year 1985*, **Continued**

	DIRECT FEDERAL EXPENDITURES OR OBLIGATIONS					OTHER FEDERAL EXPENDITURES OR OBLIGATIONS	OTHER FEDERAL ASSISTANCE	
	Direct Payments for Individuals			Procurement Contract Awards				
	Total	Retirement and Disability	All Other	Total	Defense Department		Direct Loans	Guaranteed Loans and Insurance
Bath	9,926	6,890	3,036	240	—	68	—	216
Bedford	59,172	45,185	13,987	799	565	248	16	2,266
Bland	9,684	6,920	2,764	390	92	105	—	447
Botetourt	30,790	23,948	6,842	355	—	204	10	17,354
Brunswick	25,561	17,290	8,271	5,737	5,569	399	171	2,379
Buchanan	58,212	49,325	8,887	4,420	4,123	194	85	9,575
Buckingham	16,544	12,478	4,066	208	115	187	110	1,928
Campbell	54,533	43,217	11,316	5,568	850	328	95	6,329
Caroline	25,307	20,055	5,252	3,156	2,336	334	83	2,558
Carroll	35,975	28,045	7,930	157	—	189	45	2,067
Charles City	6,537	4,946	1,591	82	—	348	283	125
Charlotte	22,586	15,617	6,969	295	141	291	10	598
Chesterfield	118,584	106,735	11,849	747	182	328	142	32,875
Clarke	17,027	13,575	3,452	3,921	1,592	233	43	2,720
Craig	6,234	4,550	1,684	150	—	51	10	827
Culpeper	37,666	28,924	8,742	1,562	1,185	612	156	4,100
Cumberland	10,058	7,670	2,388	79	—	179	78	2,563
Dickenson	35,840	29,428	6,412	321	175	119	13	6,354
Dinwiddie	30,917	25,362	555	121	—	364	183	2,768
Essex	15,537	12,362	3,175	669	570	511	901	2,749
Fairfax	883,741	846,197	37,544	1,918,790	1,513,255	7,407	162	223,516
Fauquier	54,168	44,252	9,916	12,375	11,762	499	105	6,262
Floyd	17,978	12,647	5,331	243	—	139	—	509
Fluvanna	16,488	12,978	3,510	139	33	111	12	1,927
Franklin	45,213	34,029	11,184	259	—	323	5	3,351
Frederick	32,673	27,551	5,122	179	51	209	28	2,348
Giles	30,621	23,447	7,174	1,959	1,387	158	25	910
Gloucester	40,672	34,222	6,450	632	363	350	171	15,785
Goochland	13,798	11,187	2,611	99	—	165	169	924
Grayson	23,640	17,230	6,410	135	—	179	61	1,692
Greene	9,896	7,659	2,237	55	—	90	1	336
Greensville	10,232	6,047	4,185	7	—	423	853	1,105
Halifax	41,240	28,427	12,813	2,239	2,027	584	59	4,745
Hanover	61,868	51,397	10,471	675	15	537	451	3,860
Henrico	154,321	137,557	16,764	541	331	820	155	23,888
Henry	60,090	50,686	9,404	609	390	213	29	7,263
Highland	5,249	3,544	1,705	51	—	165	—	156
Isle of Wight	30,211	24,021	6,190	7,221	7,053	905	1,055	6,794
James City	17,307	16,145	1,162	95	69	63	13	3,001
King and Queen	10,001	7,405	2,596	88	—	501	121	991
King George	18,432	15,941	2,491	45,781	45,682	251	35	895
King William	13,921	10,626	3,295	69	—	453	345	1,470
Lancaster	32,230	26,273	5,957	157	—	271	229	3,865
Lee	54,502	40,662	13,840	2,522	881	197	10	2,938
Loudoun	71,667	60,796	10,871	29,480	21,411	1,568	2,151	33,683
Louisa	28,867	22,195	6,672	288	—	242	188	1,537
Lunenburg	18,804	13,871	4,933	77	—	227	81	1,407
Madison	15,503	11,755	3,748	167	32	365	283	1,562
Mathews	41,175	35,946	5,229	268	85	154	—	7,232
Mecklenburg	49,625	37,914	11,711	1,341	1,089	410	158	1,965
Middlesex	18,786	14,582	4,204	102	—	174	84	2,734
Montgomery	64,322	48,791	15,531	250,977	248,154	370	120	3,505
Nelson	24,611	17,446	7,165	2,536	566	1,206	72	3,017
New Kent	11,742	9,821	1,921	80	—	211	45	1,132
Northampton	29,133	20,193	8,940	8,825	7,839	282	471	3,708
Northumberland	25,901	20,342	5,559	422	312	452	685	4,593
Nottoway	29,894	22,445	7,449	2,065	1,913	190	64	1,700
Orange	38,968	31,159	7,809	213	34	343	84	1,331
Page	35,046	27,520	7,526	9,968	5,804	217	126	2,036

■ CONTINUED

TABLE 11.22B—Federal Government Expenditures or Obligations to Virginia's Counties and Cities: Fiscal Year 1985*, **Continued**

	DIRECT FEDERAL EXPENDITURES OR OBLIGATIONS					OTHER FEDERAL EXPENDITURES OR OBLIGATIONS	OTHER FEDERAL ASSISTANCE	
	Direct Payments for Individuals			Procurement Contract Awards				
	Total	Retirement and Disability	All Other	Total	Defense Department		Direct Loans	Guaranteed Loans and Insurance
Patrick	25,258	18,309	6,949	224	—	228	37	2,365
Pittsylvania	64,503	49,252	15,251	349	53	773	128	6,707
Powhatan	17,826	15,080	2,746	91	—	148	77	1,017
Prince Edward	29,463	21,047	8,416	11,653	11,389	325	1,912	1,353
Prince George	18,893	16,423	2,470	40,056	39,523	366	358	3,494
Prince William	130,459	119,183	11,286	75,874	70,153	1,126	258	77,152
Pulaski	48,481	37,674	10,807	3,665	153	223	-5	2,686
Rappahannock	11,883	9,368	2,515	155	82	122	2	357
Richmond	13,667	10,091	3,576	159	33	254	153	2,350
Roanoke	57,173	44,986	12,187	-,413	-,566	135	8	7,105
Rockbridge	23,959	16,432	7,527	2,455	1,096	193	69	2,468
Rockingham	65,242	50,644	14,598	9,416	3,163	573	137	5,061
Russell	48,080	37,233	10,857	3,011	1,874	207	150	3,125
Scott	40,530	29,433	11,097	577	237	158	—	2,740
Shenandoah	55,761	43,768	11,993	1,911	353	386	3,060	3,156
Smyth	50,582	37,671	12,911	76,552	73,834	215	15	4,216
Southampton	22,419	15,170	7,249	693	544	1,782	1,502	2,841
Spotsylvania	35,803	31,928	3,875	141	50	223	152	4,236
Stafford	45,683	41,758	3,925	330	102	176	45	11,179
Surry	8,998	6,524	2,474	58	—	509	669	746
Sussex	18,377	12,930	5,447	132	30	662	723	689
Tazewell	98,982	78,503	20,479	425	52	341	226	4,492
Warren	37,016	30,954	6,062	524	—	182	—	7,362
Washington	58,631	44,219	14,412	5,495	4,275	266	84	3,702
Westmoreland	35,010	29,038	5,972	360	40	595	585	2,962
Wise	88,879	68,639	20,240	-26,479	3,707	205	—	10,327
Wythe	42,888	30,850	12,038	469	167	265	21	1,770
York	65,902	59,381	6,521	12,349	7,980	109	118	21,645
Cities								
Alexandria	318,045	281,112	36,933	375,670	295,904	1,240	640	51,708
Bedford	10,912	10,912	—	95	—	69	113	468
Bristol	44,104	33,034	11,070	7,845	6,022	490	—	3,597
Buena Vista	10,079	7,701	2,378	173	28	46	—	2,935
Charlottesville	73,280	52,620	20,660	62,421	52,826	854	184	2,233
Chesapeake	173,607	152,160	21,447	22,975	21,597	840	597	70,120
Clifton Forge	16,667	12,562	4,105	112	—	38	—	1,796
Colonial Heights	35,647	31,490	4,157	147	—	83	—	2,701
Covington	28,940	21,303	7,637	1,061	892	88	—	1,593
Danville	101,475	74,133	27,342	26,051	25,383	340	—	3,081
Emporia	10,696	10,696	—	128	44	61	63	87
Fairfax	91,477	86,589	4,838	74,414	43,226	516	1,049	62,622
Falls Church	86,483	75,679	10,804	110,309	177,740	498	—	61,270
Franklin	16,256	12,991	3,265	771	—	49	23,526	965
Fredericksburg	46,985	37,670	9,315	6,569	5,275	298	100	4,251
Galax	20,274	14,043	6,231	177	—	75	—	142
Hampton	193,441	163,866	29,575	209,155	101,732	682	4,667	241,295
Harrisonburg	35,084	23,956	11,128	576	178	178	400	1,184
Hopewell	42,724	35,114	7,610	9,082	8,007	109	173	2,108
Lexington	13,003	12,383	620	1,405	1,288	85	—	365
Lynchburg	122,666	88,254	34,412	199,900	5,070	908	35	3,742
Manassas	9,401	9,086	315	792,046	786,340	655	—	20,466
Manassas Park	1,256	1,103	153	—	—	—	—	1,778
Martinsville	36,812	27,914	8,898	6,981	4,830	158	100	1,694
Newport News	210,537	177,103	33,434	1,293,713	1,279,203	607	478	36,816
Norfolk	450,891	343,502	107,389	460,073	446,115	4,061	—	170,952
Norton	13,005	10,106	2,899	48	—	35	134	448
Petersburg	78,731	54,699	24,032	17,964	17,347	354	314	5,913
Poquoson	22,204	21,992	212	10	—	—	—	27,278
Portsmouth	212,282	173,441	38,841	63,680	60,172	408	290	62,838
Radford	22,701	16,779	5,922	2,919	2,120	98	—	881

■ CONTINUED

TABLE 11.22B—Federal Government Expenditures or Obligations to Virginia's Counties and Cities: Fiscal Year 1985*, **Continued**

	DIRECT FEDERAL EXPENDITURES OR OBLIGATIONS					OTHER FEDERAL EXPENDITURES OR OBLIGATIONS	OTHER FEDERAL ASSISTANCE	
	Direct Payments for Individuals			Procurement Contract Awards				
	Total	Retirement and Disability	All Other	Total	Defense Department		Direct Loans	Guaranteed Loans and Insurance
Richmond	550,600	385,943	164,657	80,480	49,342	5,891	3,503	70,799
Roanoke	252,419	192,432	59,987	27,936	20,672	1,880	---	16,731
Salem	38,014	36,857	1,157	6,848	1,993	149	---	8,425
South Boston	15,402	12,311	3,091	133	42	67	---	305
Staunton	46,981	33,378	13,603	332	---	189	---	5,382
Suffolk	92,093	72,711	19,382	3,405	2,681	1,175	1,522	6,135
Virginia Beach	395,549	368,328	27,221	140,202	134,492	1,531	215	445,818
Waynesboro	32,647	26,090	6,557	1,485	1,256	120	---	3,415
Williamsburg	44,517	39,308	5,209	3,898	3,171	208	---	3,779
Winchester	48,775	36,212	12,563	4,861	3,602	274	---	452
Undistributed	166,557	21,537	145,020	110	---	511,473	---	200,216
MSAs								
Bristol (Va. portion)	143,265	106,686	36,579	13,917	10,534	914	84	10,039
Charlottesville	149,146	113,801	35,345	64,374	54,231	1,255	301	7,412
Danville	165,978	123,385	42,593	26,400	25,438	1,113	128	9,788
Lynchburg	215,120	161,088	54,032	209,775	5,920	1,384	130	13,807
Norfolk	1,919,002	1,622,159	296,843	2,210,187	2,057,575	10,034	8,071	1,105,462
Northern Virginia	2,047,087	1,883,195	163,902	4,092,545	3,411,014	13,186	4,455	589,454
Richmond	1,142,188	885,754	251,434	150,165	114,747	9,724	5,853	151,604
Roanoke	378,396	298,223	80,173	34,726	22,099	2,368	18	49,615
Planning Districts								
LENOWISCO	196,916	148,840	48,076	-23,332	4,825	595	144	16,453
Cumberland Plateau	241,114	194,489	46,635	8,177	6,224	861	474	23,546
Mount Rogers	285,778	212,012	73,766	91,220	84,390	1,784	226	17,633
New River Valley	184,103	139,338	44,765	259,763	251,814	988	140	8,491
Fifth	439,105	344,372	94,733	37,520	24,240	2,578	48	56,576
Central Shenandoah	296,455	226,700	69,755	16,809	7,189	2,042	622	25,495
Lord Fairfax	226,298	179,580	46,718	21,364	11,402	1,501	3,257	18,074
Northern Virginia	2,001,404	1,841,437	159,977	4,092,215	3,410,912	13,010	4,410	578,275
Rappahannock-Rapidan	158,188	125,458	32,730	14,472	13,095	1,941	630	13,612
Thomas Jefferson	202,624	153,442	49,182	67,198	54,797	2,703	561	11,966
Central Virginia	302,944	230,079	72,865	210,775	6,485	1,836	271	18,192
West Piedmont	333,351	254,323	79,028	34,473	30,656	2,035	299	24,461
Southside	131,828	95,942	35,886	9,450	8,727	1,460	388	9,394
Piedmont	138,888	101,347	37,541	14,473	13,585	1,624	2,413	10,742
Richmond Regional	935,276	722,666	212,610	82,795	49,870	8,448	4,825	134,620
RADCO	172,210	147,352	24,858	55,977	53,445	1,282	415	23,119
Northern Neck	106,808	85,744	21,064	1,098	385	1,572	1,652	13,770
Middle Peninsula	140,092	115,143	24,949	1,828	1,018	2,143	1,622	30,961
Crater	255,215	199,285	50,930	67,695	64,951	2,931	3,336	19,611
Southeastern Virginia	1,393,308	1,162,324	230,984	699,020	672,654	10,751	28,707	766,463
Peninsula	553,908	477,795	76,113	1,519,220	1,392,155	1,669	5,276	333,814
Accomack-Northampton	106,007	78,988	27,019	54,205	26,177	944	1,242	11,644

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Consolidated Federal Funds Report Fiscal Year 1985, Volume I, County Areas.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

TABLE 11.23—LOCAL GOVERNMENT REVENUES BY SOURCE FOR VIRGINIA'S COUNTES AND CITIES: 1985*

	TOTAL REVENUE	LOCAL REVENUE	FROM THE COMMONWEALTH	FROM THE FEDERAL GOVERNMENT	
				Pass-Thru	Direct
Virginia	$5,691,574,468	$3,456,816,446	$1,798,662,504	$259,011,947	$177,083,571
Counties					
Accomack	21,403,422	8,869,632	8,973,763	2,999,976	560,051
Albemarle	48,269,705	31,773,570	13,929,589	1,855,523	711,023
Alleghany	9,913,970	4,494,703	4,880,740	251,454	780,148
Amelia	5,688,578	2,388,770	2,708,849	507,385	83,574
Amherst	17,095,036	6,868,334	9,050,071	941,345	235,286
Appomattox	8,006,434	2,650,432	4,702,267	577,967	75,768
Arlington	221,230,696	174,134,861	33,995,153	6,293,005	6,807,677
Augusta	37,383,311	17,103,795	17,943,289	1,766,533	569,694
Bath	5,627,696	3,368,981	1,611,709	479,678	167,328
Bedford	22,844,004	8,585,288	12,658,609	1,372,904	227,203
Bland	3,818,433	1,083,753	2,332,599	245,785	156,296
Botetourt	16,151,268	7,591,150	7,678,163	638,822	243,133
Brunswick	10,975,128	4,007,961	5,426,898	1,150,816	389,453
Buchanan	34,445,983	16,432,329	13,100,915	3,288,994	1,623,745
Buckingham	8,010,243	2,738,899	4,073,513	965,969	231,862
Campbell[1]	31,901,648	12,750,788	16,625,193	2,024,667	501,000
Caroline	12,341,218	4,081,352	6,933,544	1,102,197	224,125
Carroll	15,708,326	4,858,378	9,145,616	1,508,701	195,631
Charles City	6,013,510	2,694,544	2,472,605	611,119	235,242
Charlotte	8,059,209	2,351,232	4,549,500	1,025,094	133,383
Chesterfield	159,054,501	95,021,909	57,391,027	4,392,801	2,248,764
Clarke	7,409,804	4,121,013	2,838,846	361,934	88,011
Craig	2,849,383	941,831	1,447,637	152,511	307,404
Culpeper[2]	19,312,057	10,203,907	7,728,892	1,059,057	320,201
Cumberland	4,837,588	1,520,991	2,773,153	494,196	49,248
Dickenson	19,264,789	9,104,111	7,959,739	1,458,182	742,757
Dinwiddie	16,000,227	6,702,493	7,975,350	1,050,151	272,233
Essex	6,049,687	2,908,016	2,689,699	370,356	81,616
Fairfax[3]	968,149,903	759,545,929	161,630,138	25,665,838	21,307,998
Fauquier[4]	32,708,655	20,324,863	10,526,606	1,362,890	494,296
Floyd	7,307,368	3,075,222	3,589,450	493,130	149,566
Fluvanna	7,532,451	3,498,876	3,300,801	579,396	153,378
Franklin[5]	23,032,695	9,631,278	11,550,849	1,334,185	516,383
Frederick	28,079,257	14,605,552	11,794,401	1,235,648	443,656
Giles	13,050,755	5,526,556	6,213,649	1,020,444	290,106
Gloucester	17,233,714	8,500,594	7,430,107	874,459	428,554
Goochland	8,631,861	4,864,943	3,123,452	553,814	89,652
Grayson[6]	9,278,856	2,752,295	5,275,818	1,002,722	248,021
Greene	6,388,226	2,731,796	3,057,943	451,859	146,628
Greensville	11,039,621	3,232,958	6,035,664	1,565,652	205,347
Halifax	19,785,066	5,807,805	11,332,497	2,302,394	342,370
Hanover[7]	42,868,302	24,524,155	16,278,929	1,322,213	743,005
Henrico	197,511,983	125,605,952	59,026,223	6,914,513	5,965,295
Henry	38,787,302	16,837,096	19,154,015	2,070,744	725,447
Highland	1,946,603	862,826	863,589	159,237	60,951
Isle of Wight[8]	17,603,835	9,178,140	6,845,616	1,197,169	382,910
James City	24,448,851	16,010,482	6,843,333	928,686	666,350
King and Queen	4,130,798	1,776,711	1,928,751	362,013	63,323
King George	9,381,615	4,639,364	4,110,066	411,072	221,113
King William[9]	9,577,463	5,233,782	3,655,239	493,506	194,936
Lancaster	6,424,609	3,153,908	2,556,754	644,632	69,315
Lee	19,562,890	4,590,325	10,500,969	2,591,554	1,880,042
Loudoun[10]	72,900,418	48,719,128	21,259,398	2,085,359	836,533
Louisa	14,116,167	8,222,395	4,524,626	976,064	393,082
Lunenburg	7,654,974	2,580,446	4,134,420	837,228	102,880
Madison	6,832,044	3,092,767	3,120,182	499,839	119,256
Mathews	5,071,697	2,572,219	2,091,348	270,154	137,976
Mecklenburg[11]	18,965,786	6,266,248	10,174,195	2,162,541	362,802
Middlesex	5,165,909	2,652,179	1,995,989	416,572	101,169
Montgomery[12]	42,923,311	21,863,403	16,871,033	2,069,049	2,119,826
Nelson	9,084,105	4,249,746	3,830,057	789,900	214,402
New Kent	7,672,732	3,986,038	3,135,329	436,147	115,218
Northampton[13]	11,320,916	4,635,906	5,114,024	1,284,953	286,033
Northumberland	5,978,702	2,998,919	2,417,914	496,229	65,640

■ CONTINUED

TABLE 11.23—Local Government Revenues by Source for Virginia's Counties and Cities: 1985*, **Continued**

	TOTAL REVENUE	LOCAL REVENUE	FROM THE COMMONWEALTH	FROM THE FEDERAL GOVERNMENT	
				Pass-Thru	Direct
Nottoway[14]	9,941,675	3,445,422	5,072,142	1,265,103	159,008
Orange	13,277,649	6,174,156	5,936,234	1,004,621	162,638
Page[15]	12,623,011	4,948,780	6,566,524	783,437	324,270
Patrick	10,346,640	3,837,407	5,573,929	786,075	149,229
Pittsylvania	36,132,584	10,472,146	22,031,987	3,231,327	397,124
Powhatan	7,656,842	3,022,480	4,030,617	506,415	97,330
Prince Edward[16]	10,951,691	4,546,555	5,071,094	944,671	389,371
Prince George	21,749,160	7,125,469	9,555,916	936,004	4,131,771
Prince William	184,224,491	115,906,260	60,155,514	4,960,404	3,202,313
Pulaski[17]	26,081,500	9,975,717	13,668,624	1,650,467	786,692
Rappahannock	3,856,421	1,894,150	1,611,569	284,427	66,275
Richmond	5,326,530	2,449,323	2,370,027	443,438	63,742
Roanoke[18]	69,482,994	41,536,255	25,204,055	1,906,708	835,976
Rockbridge	12,348,224	5,907,061	5,378,674	804,416	258,073
Rockingham	32,497,874	15,264,309	15,331,192	1,525,267	377,106
Russell	23,362,973	8,904,722	11,699,209	1,670,834	1,088,205
Scott	16,170,717	4,680,925	9,379,453	1,339,707	770,632
Shenandoah	17,246,347	8,122,970	8,015,312	866,046	242,019
Smyth[19]	21,128,710	6,801,306	12,153,015	1,631,088	543,301
Southampton	11,691,599	4,787,670	5,177,598	1,377,831	348,500
Spotsylvania	32,396,437	16,382,194	14,422,235	1,157,717	434,291
Stafford	39,780,617	20,166,909	1,717,167	1,915,842	526,699
Surry	7,844,903	5,002,204	1,991,729	635,833	215,137
Sussex	8,294,095	3,141,041	3,872,445	1,100,200	180,409
Tazewell[20]	38,135,028	15,993,419	18,613,944	2,624,711	902,954
Warren[21]	16,823,015	7,900,603	7,290,151	901,730	730,531
Washington[22]	29,623,367	10,686,088	15,535,279	2,356,453	1,045,547
Westmoreland[23]	11,713,217	5,547,132	4,889,573	881,715	294,797
Wise[24]	41,452,116	18,408,752	18,100,840	3,318,168	1,624,356
Wythe[25]	18,130,197	6,602,081	9,886,209	1,195,386	446,521
York	38,842,038	16,583,834	14,586,931	1,376,646	6,294,627
Cities					
Alexandria	179,031,424	139,541,616	27,734,320	5,841,278	5,914,210
Bedford	3,426,593	2,367,985	885,313	663	172,632
Bristol	18,812,743	9,790,890	7,490,799	917,145	613,909
Buena Vista	5,689,645	2,534,024	2,777,745	173,000	204,876
Charlottesville	48,060,214	31,758,059	10,998,177	3,558,860	1,745,118
Chesapeake	133,420,505	74,771,042	51,974,848	4,288,037	2,386,578
Clifton Forge	5,427,966	2,165,983	2,793,261	73,110	395,612
Colonial Heights	15,594,243	9,370,639	5,616,694	246,500	360,410
Covington	7,209,199	4,134,092	2,569,462	290,590	215,055
Danville	43,050,065	21,405,205	16,070,783	2,280,182	3,293,895
Emporia	3,932,307	2,976,738	758,113	753	196,703
Fairfax	27,390,272	23,635,441	3,278,823	0	476,008
Falls Church	15,382,315	12,873,210	2,192,055	120,104	196,946
Franklin	8,191,161	334,827	3,490,856	590,587	774,891
Fredericksburg	19,998,617	13,901,906	5,267,446	327,599	501,666
Galax	6,564,387	3,755,256	2,322,533	341,054	145,544
Hampton	126,835,116	72,762,233	40,698,352	5,351,956	8,022,575
Harrisonburg	18,972,471	12,693,874	4,961,671	204,972	1,111,954
Hopewell	23,923,816	13,775,217	8,912,860	1,184,328	51,411
Lexington	4,694,742	3,038,668	1,376,458	91,128	188,488
Lynchburg	69,783,764	40,780,124	23,509,336	2,953,195	2,541,109
Manassas	24,541,351	17,431,458	6,065,975	597,350	446,568
Manassas Park	6,879,838	3,314,891	3,017,290	399,690	147,967
Martinsville	16,821,137	8,509,293	6,551,428	1,188,322	572,094
Newport News	162,152,802	92,402,181	52,603,960	7,931,015	9,215,646
Norfolk	281,571,081	166,622,502	87,672,798	17,310,996	9,964,785
Norton	5,003,304	2,576,324	1,939,931	337,530	149,519
Petersburg	45,040,532	23,621,470	16,084,395	2,162,129	3,172,538
Poquoson	8,426,385	4,262,678	377,164	181,884	210,459
Portsmouth	110,177,428	54,871,374	45,916,817	2,768,640	6,620,597
Radford	10,450,436	6,022,060	3,799,258	360,106	269,012
Richmond	320,015,913	206,871,652	79,120,131	19,451,986	14,572,144
Roanoke	106,401,010	65,495,207	28,741,663	7,382,951	4,781,189
Salem	25,817,747	17,953,681	6,965,378	393,951	504,737

■ CONTINUED

TABLE 11.23—Local Government Revenues by Source for Virginia's Counties and Cities: 1985*, **Continued**

	TOTAL REVENUE	LOCAL REVENUE	FROM THE COMMONWEALTH	FROM THE FEDERAL GOVERNMENT	
				Pass-Thru	Direct
South Boston	6,529,799	3,371,737	2,713,938	255,845	188,279
Staunton	18,396,097	10,880,999	6,271,719	732,840	510,539
Suffolk	42,859,653	20,666,855	17,109,610	3,577,624	1,505,564
Virginia Beach	323,690,672	203,013,044	102,399,158	10,655,661	7,622,809
Waynesboro	14,772,547	9,121,320	4,817,169	460,051	374,007
Williamsburg	13,345,075	10,257,306	2,601,668	218,859	267,242
Winchester	21,849,065	14,262,223	5,585,459	1,617,859	383,527
MSAs					
Bristol (Va. portion)	64,606,827	25,157,903	32,405,531	4,613,305	2,430,088
Charlottesville	110,250,596	69,762,301	31,286,510	6,445,638	2,756,147
Danville	79,182,649	31,877,351	38,102,770	5,511,509	3,691,019
Lynchburg	118,780,448	60,399,246	49,184,600	5,919,207	3,277,395
Norfolk	1,283,003,320	740,724,125	430,214,746	55,464,463	53,205,786
Northern Virginia	1,739,511,325	1,315,269,703	321,045,833	47,878,870	39,862,919
Richmond	871,733,622	527,186,961	272,723,528	39,768,120	32,055,013
Roanoke	217,853,019	132,576,293	68,589,259	10,322,432	6,365,035
Planning Districts					
LENOWISCO	82,189,027	30,256,326	39,921,193	7,586,959	4,424,549
Cumberland Plateau	115,208,773	50,434,581	51,373,807	9,042,721	4,357,661
Mount Rogers	123,065,019	46,330,047	64,141,868	9,198,334	3,394,770
New River Valley	99,813,370	46,462,958	44,142,014	5,593,196	3,615,202
Fifth	243,253,537	144,312,902	80,280,359	11,090,097	8,063,254
Central Shenandoah	152,329,210	80,775,857	61,333,215	6,397,122	3,823,016
Lord Fairfax	104,030,499	53,961,141	42,090,693	5,766,654	2,212,014
Northern Virginia	1,699,730,708	1,295,102,794	319,328,666	45,963,028	39,336,220
Rappahannock-Rapidan	75,986,826	41,689,843	28,923,483	4,210,834	1,162,666
Thomas Jefferson	133,450,868	82,234,442	39,641,193	8,211,602	3,363,631
Central Virginia	153,057,479	74,002,951	67,430,789	7,870,741	3,752,998
West Piedmont	168,170,423	70,692,425	80,932,991	10,890,835	5,654,172
Southside	56,255,779	19,453,751	29,647,528	5,871,596	1,282,904
Piedmont	55,143,958	19,572,315	28,382,671	6,039,646	1,149,326
Richmond Regional	749,425,644	466,591,673	224,578,313	34,189,008	24,066,650
RADCO	113,898,504	59,171,725	32,450,458	4,914,427	1,907,894
Northern Neck	29,443,058	14,149,282	12,234,268	2,466,014	493,494
Middle Peninsula	47,229,268	23,643,501	19,791,133	2,787,060	1,007,574
Crater	153,418,904	74,948,229	60,803,166	8,881,550	8,785,959
Southeastern Virginia	929,205,934	534,245,454	320,587,301	41,766,545	29,606,634
Peninsula	374,050,267	212,278,714	117,711,408	15,989,046	24,676,899
Accomack-Northampton	32,724,338	13,505,538	14,087,787	4,284,929	846,084

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State Government Finances in 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In dollars. [1] Includes data for Altavista town.

[2] Includes data for Culpeper town. [3] Includes data for Herndon and Vienna towns.

[4] Includes data for Warrenton town. [5] Includes data for Rocky Mount town.

[6] Includes data for Fries town. [7] Includes data for Ashland town.

[8] Includes data for Smithfield town. [9] Includes data for West Point town.

[10] Includes data for Leesburg town. [11] Includes data for South Hill town.

[12] Includes data for Blacksburg and Christiansburg towns. [13] Includes data for Cape Charles town.

[14] Includes data for Blackstone town. [15] Includes data for Luray town.

[16] Includes data for Farmville town. [17] Includes data for Pulaski town.

[18] Includes data for Vinton town. [19] Includes data for Marion town.

[20] Includes data for Bluefield, Richlands, and Tazewell towns. [21] Includes data for Front Royal town.

[22] Includes data for Abingdon town. [23] Includes data for Colonial Beach town.

[24] Includes data for Big Stone Gap and Wise towns. [25] Includes data for Wytheville town.

TABLE 11.24A—LOCAL REVENUE FROM TAXES AND OTHER SOURCES FOR VIRGINIA'S COUNTIES AND CITIES: 1985*

	TOTAL LOCAL REVENUE	GENERAL PROPERTY TAXES				
		Total	Real Property	Public Service Corporations	Personal Property	Other
Virginia	$3,456,816,446	$2,048,168,373	$1,437,996,970	$102,222,340	$426,285,003	$81,664,059
Counties						
Accomack	8,869,632	5,623,461	3,497,968	259,394	1,562,899	303,200
Albemarle	31,773,570	19,216,492	12,945,311	724,818	4,653,143	893,220
Alleghany	4,494,703	3,036,680	1,399,914	174,345	651,523	810,898
Amelia	2,388,770	1,522,464	984,296	67,475	322,316	148,377
Amherst	6,868,334	4,097,572	2,347,898	229,500	1,152,061	368,113
Appomattox	2,650,432	1,876,826	1,145,887	201,180	388,986	140,773
Arlington	174,134,861	106,723,137	81,253,173	3,887,101	20,439,522	1,143,341
Augusta	17,103,795	10,113,547	7,080,164	506,625	1,929,583	597,175
Bath	3,368,981	2,627,367	628,178	1,674,640	302,170	22,379
Bedford	8,585,288	6,186,215	4,115,472	561,862	1,139,912	368,969
Bland	1,083,753	765,953	562,700	50,444	116,245	36,564
Botetourt	7,591,150	5,768,229	3,466,192	526,440	1,071,667	703,930
Brunswick	4,007,961	2,744,640	1,482,509	124,823	870,975	266,333
Buchanan	16,432,329	4,769,874	2,782,237	281,288	522,061	1,184,288
Buckingham	2,738,899	1,561,147	934,161	183,032	366,419	77,535
Campbell[1]	12,750,788	8,074,834	3,745,747	503,411	2,308,805	1,516,871
Caroline	4,081,352	2,734,846	1,757,657	199,473	605,004	172,712
Carroll	4,858,378	2,898,577	1,951,946	147,434	636,106	163,091
Charles City	2,694,544	2,134,193	1,477,073	157,371	408,006	91,743
Charlotte	2,351,232	1,285,123	842,177	138,131	233,218	71,597
Chesterfield	95,021,909	66,700,230	42,226,377	5,003,266	15,989,776	3,480,811
Clarke	4,121,013	3,133,412	2,157,946	124,110	769,646	81,710
Craig	941,831	660,043	502,977	41,497	94,764	20,805
Culpeper[2]	10,203,907	6,407,685	4,002,539	346,291	1,482,150	576,705
Cumberland	1,520,991	905,207	472,732	100,770	306,034	25,671
Dickenson	9,104,111	3,368,213	1,811,096	166,067	275,800	1,115,250
Dinwiddie	6,702,493	4,612,185	2,464,516	398,519	1,470,924	278,226
Essex	2,908,016	1,907,665	1,110,381	42,457	641,790	113,037
Fairfax[3]	759,545,929	505,349,741	390,956,057	14,939,776	96,168,435	3,285,473
Fauquier[4]	20,324,863	14,238,193	9,350,629	656,222	3,664,696	566,646
Floyd	3,075,222	1,643,133	1,307,873	68,302	216,833	50,125
Fluvanna	3,498,876	2,566,917	1,410,055	543,353	530,869	82,640
Franklin[5]	9,631,278	5,028,017	3,617,109	225,746	829,354	355,808
Frederick	14,605,552	8,871,110	4,858,129	415,081	2,549,763	1,048,137
Giles	5,526,556	3,876,164	1,494,884	541,611	790,003	1,049,666
Gloucester	8,500,594	5,032,211	3,701,364	170,466	1,117,179	43,202
Goochland	4,864,943	3,604,666	2,304,951	187,883	941,611	170,221
Grayson[6]	2,752,295	1,341,826	1,020,950	56,680	153,374	110,822
Greene	2,731,796	1,996,377	1,359,348	101,360	469,182	66,487
Greensville	3,232,958	1,810,925	785,321	67,998	761,924	195,682
Halifax	5,807,805	3,155,480	1,734,604	216,443	656,947	547,486
Hanover[7]	24,524,155	15,479,884	8,784,130	569,570	5,138,261	987,923
Henrico	125,605,952	72,194,073	47,432,228	2,272,404	22,152,808	336,633
Henry	16,837,096	8,960,833	4,905,583	330,349	1,579,763	2,145,138
Highland	862,826	626,808	467,944	43,122	105,397	10,345
Isle of Wight[8]	9,178,140	6,714,423	2,681,464	209,633	1,797,221	2,026,105
James City	16,010,482	10,657,119	5,854,679	315,421	1,777,922	2,709,097
King and Queen	1,776,711	1,323,708	1,103,582	46,387	134,980	38,759
King George	4,639,364	3,409,790	2,708,052	123,106	486,197	92,435
King William[9]	5,233,782	3,472,731	1,839,481	166,635	708,112	758,503
Lancaster	3,153,908	2,145,079	1,444,250	52,689	551,824	96,316
Lee	4,590,325	2,568,273	1,947,854	270,771	190,713	158,935
Loudoun[10]	48,719,128	35,542,856	26,737,121	1,638,421	6,587,892	579,422
Louisa	8,222,395	6,394,846	1,155,195	4,728,976	417,999	92,676
Lunenburg	2,580,446	1,779,741	1,200,085	96,570	349,002	134,084
Madison	3,092,767	2,044,106	1,472,761	74,928	419,553	76,864
Mathews	2,572,219	1,837,903	1,314,766	42,892	447,000	33,245
Mecklenburg[11]	6,266,248	3,272,987	1,902,626	202,892	737,414	430,055
Middlesex	2,652,179	1,851,550	1,207,755	59,247	519,497	65,051
Montgomery[12]	21,863,403	11,398,631	8,302,260	596,962	1,657,122	842,287
Nelson	4,249,746	2,866,830	2,047,081	216,511	533,161	70,077
New Kent	3,986,038	2,969,507	2,110,213	142,500	622,689	94,105
Northampton[13]	4,635,906	3,006,622	2,051,930	173,146	670,075	111,421
Northumberland	2,998,919	2,323,843	1,779,501	59,920	410,908	73,514

■ CONTINUED

TABLE 11.24A—Local Revenue From Taxes and Other Sources for Virginia's Counties and Cities: 1985*, **Continued**

	TOTAL LOCAL REVENUE	GENERAL PROPERTY TAXES				
		Total	Real Property	Public Service Corporations	Personal Property	Other
Nottoway[14]	3,445,422	1,838,380	990,931	144,042	583,776	119,631
Orange	6,174,156	4,525,960	2,723,805	383,839	1,129,385	288,931
Page[15]	4,948,780	2,978,167	2,160,521	156,597	481,752	179,297
Patrick	3,837,407	2,294,393	1,471,194	108,768	545,252	169,179
Pittsylvania	10,472,146	6,309,252	3,467,130	524,909	1,378,936	938,277
Powhatan	3,022,480	2,040,978	1,523,821	117,160	344,656	55,341
Prince Edward[16]	4,546,555	2,148,847	1,214,373	218,077	545,421	170,976
Prince George	7,125,469	4,035,192	2,480,474	214,877	1,254,374	85,467
Prince William	115,906,260	82,590,595	61,783,400	6,246,548	12,914,737	1,645,910
Pulaski[17]	9,975,717	5,218,576	3,198,837	257,077	977,926	784,736
Rappahannock	1,894,150	1,254,555	1,035,722	48,949	151,825	18,059
Richmond	2,449,323	1,497,120	814,486	103,105	550,458	29,071
Roanoke[18]	41,536,255	27,855,207	19,255,798	868,578	6,714,968	1,015,863
Rockbridge	5,907,061	3,580,788	2,105,566	272,900	978,541	223,781
Rockingham	15,264,309	8,039,734	4,919,042	302,189	2,088,816	729,687
Russell	8,904,722	4,663,769	2,964,606	1,144,782	388,449	165,932
Scott	4,680,925	2,438,581	1,842,562	226,947	237,431	131,641
Shenandoah	8,122,970	5,453,029	3,363,769	256,330	1,169,323	663,607
Smyth[19]	6,801,306	3,374,920	2,353,672	278,509	485,462	257,277
Southampton	4,787,670	3,550,193	1,786,264	113,378	1,397,565	252,986
Spotsylvania	16,382,194	9,507,191	6,701,398	487,255	1,611,931	706,607
Stafford	20,166,909	15,578,757	12,040,688	577,678	2,568,756	391,635
Surry	5,002,204	4,405,783	801,959	3,262,912	323,439	17,473
Sussex	3,141,041	2,274,901	1,144,985	125,443	648,088	356,385
Tazewell[20]	15,993,419	8,587,855	5,002,976	318,937	1,911,930	1,354,012
Warren[21]	7,900,603	4,588,843	3,019,470	196,630	908,705	464,038
Washington[22]	10,686,088	6,711,368	4,899,248	317,082	746,884	748,154
Westmoreland[23]	5,547,132	3,883,488	2,988,781	150,696	575,310	168,701
Wise[24]	18,408,752	5,114,352	2,278,629	244,223	759,278	1,832,222
Wythe[25]	6,602,081	3,319,690	2,233,011	279,271	576,924	230,484
York	16,583,834	10,323,311	5,712,335	1,486,813	2,425,059	699,104
Cities						
Alexandria	139,541,616	90,553,326	69,491,801	4,486,619	15,213,509	1,361,397
Bedford	2,367,985	1,230,100	795,406	42,518	383,469	8,707
Bristol	9,790,890	4,196,893	3,409,724	103,249	636,839	47,081
Buena Vista	2,534,024	1,363,821	848,199	56,955	275,484	183,183
Charlottesville	31,758,059	14,062,384	10,510,261	787,370	2,598,807	165,946
Chesapeake	74,771,042	41,731,656	27,799,115	2,761,297	9,901,485	1,269,759
Clifton Forge	2,165,983	1,056,280	734,556	121,397	185,231	15,096
Colonial Heights	9,370,639	5,659,362	4,188,521	155,376	1,088,336	227,129
Covington	4,134,092	1,753,350	761,263	71,936	324,653	595,498
Danville	21,405,205	7,639,140	4,554,400	291,842	2,697,450	95,448
Emporia	2,976,738	1,278,225	708,702	100,668	464,746	4,109
Fairfax	23,635,441	13,330,765	10,473,181	582,047	2,207,605	67,932
Falls Church	12,873,210	6,932,223	5,131,410	113,151	1,437,868	249,794
Franklin	3,334,827	1,595,449	1,058,890	49,649	422,914	63,996
Fredericksburg	13,901,906	6,799,475	4,871,249	393,795	1,467,895	66,536
Galax	3,755,256	1,699,709	1,171,193	87,698	185,010	255,808
Hampton	72,762,233	38,405,118	26,579,498	1,212,989	9,852,393	760,238
Harrisonburg	12,693,874	5,462,445	4,186,293	172,631	1,092,831	10,690
Hopewell	13,775,217	8,863,929	4,470,947	354,197	1,048,339	2,990,446
Lexington	3,038,668	1,634,768	1,068,474	89,766	452,491	24,037
Lynchburg	40,780,124	18,968,832	13,570,671	1,037,637	2,623,358	1,737,166
Manassas	17,431,458	11,459,498	7,867,227	302,776	1,268,768	2,020,727
Manassas Park	3,314,891	2,351,365	1,926,859	53,120	345,841	25,545
Martinsville	8,509,293	3,690,714	2,532,601	132,625	990,138	35,350
Newport News	92,402,181	54,887,554	37,684,498	1,995,276	11,645,094	3,562,686
Norfolk	166,622,502	74,041,398	49,553,831	4,165,006	18,501,048	1,821,513
Norton	2,576,324	917,413	590,619	137,610	156,711	32,473
Petersburg	23,621,470	12,632,998	8,961,244	828,197	2,631,035	212,522
Poquoson	4,262,678	3,003,175	2,187,668	44,134	724,657	46,716
Portsmouth	54,871,374	30,652,370	21,487,286	1,146,117	7,040,605	978,362
Radford	6,022,060	2,144,202	1,521,746	85,627	518,689	18,140
Richmond	206,871,652	105,257,015	72,591,563	6,913,856	17,322,764	8,428,832
Roanoke	65,495,207	33,134,878	22,054,047	2,341,815	8,408,392	330,624
Salem	17,953,681	9,820,867	6,146,210	290,439	2,430,550	953,668

■ CONTINUED

TABLE 11.24A—Local Revenue From Taxes and Other Sources for Virginia's Counties and Cities: 1985*, **Continued**

	TOTAL LOCAL REVENUE	GENERAL PROPERTY TAXES				
		Total	Real Property	Public Service Corporations	Personal Property	Other
South Boston	3,371,737	1,502,230	1,072,228	90,577	286,782	52,643
Staunton	10,880,999	5,751,806	4,403,405	313,837	996,637	37,927
Suffolk	20,666,855	10,113,956	6,865,407	715,240	2,454,686	78,623
Virginia Beach	203,013,044	103,791,301	71,726,468	2,177,847	28,192,150	1,694,836
Waynesboro	9,121,320	5,630,184	3,533,238	211,513	928,761	956,672
Williamsburg	10,257,306	3,115,339	2,188,724	122,070	275,135	529,409
Winchester	14,262,220	7,256,365	4,937,855	201,583	1,673,305	443,622
MSAs						
Bristol (Va. portion)	25,157,903	13,346,842	10,151,534	647,278	1,621,154	926,876
Charlottesville	69,762,301	37,842,170	26,224,975	2,156,901	8,252,001	1,208,293
Danville	31,877,351	13,948,392	8,021,530	816,751	4,076,386	1,033,725
Lynchburg	60,399,246	31,141,238	19,664,316	1,770,548	6,084,224	3,622,150
Norfolk	740,724,125	385,754,508	261,340,873	16,312,676	93,907,413	14,193,545
Northern Virginia	1,315,269,703	870,412,263	667,660,917	32,827,237	159,152,933	10,771,176
Richmond	527,186,961	306,184,212	201,016,058	17,315,176	70,413,579	17,439,399
Roanoke	132,576,293	76,579,181	50,922,247	4,027,272	18,625,577	3,004,085
Planning Districts						
LENOWISCO	30,256,326	11,038,619	6,659,664	879,551	1,344,133	2,155,271
Cumberland Plateau	50,434,581	21,389,711	12,560,915	1,911,074	3,098,240	3,819,482
Mount Rogers	46,330,047	24,308,936	17,602,444	1,320,367	3,536,844	1,849,281
New River Valley	46,462,958	24,280,706	15,825,600	1,549,579	4,160,573	2,744,954
Fifth	144,312,902	83,085,534	54,320,957	4,436,447	19,881,748	4,446,382
Central Shenandoah	80,775,857	44,831,268	29,240,503	3,644,178	9,150,711	2,795,876
Lord Fairfax	53,961,138	32,280,926	20,497,690	1,350,331	7,552,494	2,880,411
Northern Virginia	1,295,102,794	854,833,506	655,620,229	32,249,559	156,584,177	10,379,541
Rappahannock-Rapidan	41,689,843	28,470,499	18,585,456	1,510,229	6,847,609	1,527,205
Thomas Jefferson	82,234,442	47,103,846	29,427,251	7,102,388	9,203,161	1,371,046
Central Virginia	74,002,951	40,434,379	25,721,081	2,576,108	7,996,591	4,140,599
West Piedmont	70,692,425	33,922,349	20,548,017	1,614,239	8,020,893	3,739,200
Southside	19,453,751	10,675,337	6,191,967	634,735	2,552,118	1,296,517
Piedmont	19,572,315	11,040,909	6,638,755	948,097	2,706,186	747,871
Richmond Regional	466,591,673	270,380,546	178,450,356	15,364,010	62,920,571	13,645,609
RADCO	59,171,725	38,030,059	28,079,044	1,781,307	6,739,783	1,429,925
Northern Neck	14,149,282	9,849,530	7,027,018	366,410	2,088,500	367,602
Middle Peninsula	23,643,501	15,425,768	10,277,329	528,084	3,568,558	1,051,797
Crater	74,948,229	45,573,500	26,006,669	5,508,187	9,691,205	4,367,439
Southeastern Virginia	537,245,454	272,190,746	182,958,725	11,338,167	69,707,674	8,186,180
Peninsula	212,278,714	120,391,616	80,207,402	5,176,703	26,700,260	8,307,250
Accomack-Northampton	13,505,538	8,630,083	5,549,898	432,540	2,232,974	414,621

SOURCE: Commonwealth of Virginia, Auditor of Public Accounts. *Comparative Report of Local Government Revenues and Expenditures Year Ended June 30, 1985.* Richmond, Virginia, annual.

*In dollars. [1] Includes data for Altavista town.

[2] Includes data for Culpeper town. [3] Includes data for Herndon and Vienna towns.

[4] Includes data for Warrenton town. [5] Includes data for Rocky Mount town.

[6] Includes data for Fries town. [7] Includes data for Ashland town.

[8] Includes data for Smithfield town. [9] Includes data for West Point town.

[10] Includes data for Leesburg town. [11] Includes data for South Hill town.

[12] Includes data for Blacksburg and Christiansburg towns. [13] Includes data for Cape Charles town.

[14] Includes data for Blackstone town. [15] Includes data for Luray town.

[16] Includes data for Farmville town. [17] Includes data for Pulaski town.

[18] Includes data for Vinton town. [19] Includes data for Marion town.

[20] Includes data for Bluefield, Richlands, and Tazewell towns. [21] Includes data for Front Royal town.

[22] Includes data for Abingdon town. [23] Includes data for Colonial Beach town.

[24] Includes data for Big Stone Gap and Wise towns. [25] Includes data for Wytheville town.

TABLE 11.24B—LOCAL REVENUE FROM TAXES AND OTHER SOURCES FOR VIRGINIA'S COUNTIES AND CITIES: 1985*

	OTHER LOCAL TAXES			
	Total	Local Option Sales	Consumer Utility Tax	Other
Virginia	$886,958,490	$323,072,747	$189,282,083	$374,603,660
Counties				
Accomack	2,006,624	1,079,302	690,703	236,619
Albemarle	8,600,629	2,988,144	2,703,637	2,908,848
Alleghany	883,486	378,503	183,710	321,273
Amelia	568,626	178,795	202,621	187,210
Amherst	1,547,654	956,248	---	591,406
Appomattox	479,373	347,730	---	131,643
Arlington	44,142,791	16,962,620	---	27,180,171
Augusta	4,280,140	1,815,633	924,761	1,539,746
Bath	511,166	453,410	---	57,756
Bedford	1,062,373	656,263	---	406,110
Bland	122,679	61,333	---	61,346
Botetourt	1,238,272	507,974	414,506	315,792
Brunswick	786,254	342,058	266,469	177,727
Buchanan	8,960,095	1,265,532	404,577	7,289,986
Buckingham	730,469	198,005	325,930	206,534
Campbell[1]	2,082,472	1,427,057	---	655,415
Caroline	698,350	369,415	---	328,935
Carroll	845,372	472,444	190,890	182,038
Charles City	244,479	40,302	105,255	98,922
Charlotte	575,347	223,298	236,067	115,982
Chesterfield	16,992,967	8,836,991	---	8,155,973
Clarke	529,179	253,302	134,121	141,756
Craig	98,051	56,046	---	42,005
Culpeper[2]	2,400,840	1,202,538	585,739	612,563
Cumberland	392,449	133,507	138,742	120,200
Dickenson	4,300,969	472,189	---	3,828,780
Dinwiddie	943,606	337,109	311,874	294,623
Essex	671,239	586,280	---	84,959
Fairfax[3]	125,105,575	46,467,027	34,130,596	44,507,952
Fauquier[4]	3,807,975	1,660,994	1,066,332	1,080,649
Floyd	732,224	193,850	341,021	197,353
Fluvanna	336,810	155,350	33,665	147,795
Franklin[5]	2,776,317	982,896	965,735	827,686
Frederick	3,103,144	1,568,461	903,501	631,182
Giles	834,424	583,029	110,618	140,777
Gloucester	2,399,457	963,539	652,599	783,319
Goochland	718,449	325,524	107,891	285,034
Grayson[6]	698,577	230,786	310,232	157,559
Greene	419,534	135,502	103,112	180,920
Greensville	748,048	297,634	183,108	267,306
Halifax	1,654,739	661,154	655,991	337,594
Hanover[7]	5,543,278	3,201,113	301,502	2,040,663
Henrico	35,431,077	16,451,979	2,873,684	16,105,414
Henry	5,051,573	1,991,373	1,650,701	1,409,499
Highland	103,029	57,569	---	45,460
Isle of Wight[8]	1,235,193	719,629	---	515,564
James City	3,814,889	2,303,061	---	1,511,828
King and Queen	287,044	45,830	148,087	93,127
King George	615,421	208,320	113,188	293,913
King William[9]	852,982	304,489	239,301	309,192
Lancaster	632,129	522,516	---	109,613
Lee	851,735	562,233	---	289,502
Loudoun[10]	8,851,070	4,570,172	1,510,852	2,770,049
Louisa	583,708	402,179	---	181,529
Lunenburg	428,580	222,388	164,016	42,176
Madison	711,504	286,386	253,613	171,505
Mathews	460,880	178,674	75,399	206,807
Mecklenburg[11]	1,901,405	1,215,378	133,159	552,868
Middlesex	470,888	246,628	83,191	141,069
Montgomery[12]	6,008,622	2,792,110	1,091,271	2,125,241
Nelson	883,530	304,403	260,396	318,731
New Kent	576,413	185,876	127,558	262,979
Northampton[13]	993,235	615,379	211,719	166,137

■ CONTINUED

TABLE 11.24B—Local Revenue From Taxes and Other Sources for Virginia's Counties and Cities: 1985*, **Continued**

	OTHER LOCAL TAXES			
	Total	Local Option Sales	Consumer Utility Tax	Other
Northumberland	406,016	218,297	---	187,719
Nottoway[14]	755,401	449,154	143,324	162,923
Orange	886,831	610,972	---	275,859
Page[15]	824,494	573,836	72,567	178,091
Patrick	879,470	324,300	313,391	241,779
Pittsylvania	1,925,830	991,186	---	934,644
Powhatan	509,873	162,705	118,707	228,461
Prince Edward[16]	1,850,060	845,511	510,706	493,843
Prince George	1,293,744	407,255	305,443	581,046
Prince William	15,734,969	7,753,651	4,715,716	3,265,602
Pulaski[17]	2,451,662	1,298,606	589,432	563,624
Rappahannock	410,293	94,759	177,493	138,041
Richmond	664,553	581,192	---	83,361
Roanoke[18]	7,551,986	3,958,405	376,435	3,217,146
Rockbridge	1,402,477	527,121	460,730	414,626
Rockingham	2,705,333	1,231,908	791,814	681,611
Russell	2,788,601	744,129	708,300	1,336,172
Scott	1,253,512	651,430	465,223	136,859
Shenandoah	1,471,863	897,413	278,095	296,355
Smyth[19]	1,928,699	1,135,974	---	792,725
Southampton	434,039	211,858	---	222,181
Spotsylvania	3,622,460	2,645,352	493,594	483,514
Stafford	2,827,733	1,216,517	977,926	633,290
Surry	121,808	82,981	---	38,827
Sussex	435,479	224,592	71,402	139,485
Tazewell[20]	4,712,076	2,292,965	---	2,419,111
Warren[21]	1,758,719	951,881	183,861	622,977
Washington[22]	2,339,288	1,406,726	69,795	862,767
Westmoreland[23]	631,818	375,640	---	256,178
Wise[24]	9,597,471	1,898,512	---	7,698,959
Wythe[25]	1,884,919	942,859	221,095	720,965
York	2,703,061	1,489,106	---	1,213,955
Cities				
Alexandria	33,003,380	9,402,914	7,733,314	15,867,152
Bedford	657,509	406,368	---	251,141
Bristol	3,730,773	1,991,060	176,941	1,562,772
Buena Vista	735,367	275,012	251,124	209,231
Charlottesville	11,503,716	3,891,416	3,292,609	4,319,691
Chesapeake	22,381,099	5,877,703	6,083,566	10,419,830
Clifton Forge	683,799	217,236	238,811	227,752
Colonial Heights	2,349,426	872,936	568,261	908,229
Covington	1,718,352	637,117	617,672	463,563
Danville	6,181,601	3,479,502	414,350	2,287,749
Emporia	1,483,118	500,925	272,336	709,857
Fairfax	6,215,925	4,510,374	841,795	863,756
Falls Church	4,441,632	2,339,219	553,275	1,549,138
Franklin	1,122,925	540,921	193,883	388,121
Fredericksburg	5,596,160	2,155,331	746,865	2,693,964
Galax	1,532,714	806,763	214,474	511,477
Hampton	23,754,750	8,215,787	4,798,999	10,739,964
Harrisonburg	5,889,769	3,040,015	540,046	2,309,708
Hopewell	2,941,926	1,031,587	797,660	1,112,679
Lexington	1,025,626	377,483	310,223	337,920
Lynchburg	17,749,709	5,600,904	5,490,328	6,658,477
Manassas	3,901,669	2,258,476	696,342	946,851
Manassas Park	500,977	113,836	240,044	147,097
Martinsville	3,186,156	1,530,004	718,237	937,915
Newport News	25,197,962	6,650,698	6,724,634	11,822,630
Norfolk	70,741,369	17,884,895	23,097,086	29,759,388
Norton	1,113,310	554,344	---	558,966
Petersburg	8,712,474	3,146,194	1,995,920	3,570,360
Poquoson	684,567	182,945	261,225	240,397
Portsmouth	13,891,306	4,588,151	---	9,303,155
Radford	1,454,729	561,597	523,080	370,052
Richmond	72,852,324	18,486,752	24,678,852	29,686,720
Roanoke	25,127,804	9,644,832	6,752,024	8,730,948
Salem	5,190,704	2,204,141	893,931	2,092,632

■ CONTINUED

TABLE 11.24B—Local Revenue From Taxes and Other Sources for Virginia's Counties and Cities: 1985*, **Continued**

	OTHER LOCAL TAXES			
	Total	Local Option Sales	Consumer Utility Tax	Other
South Boston	1,320,550	576,399	326,148	418,003
Staunton	3,538,967	1,376,611	1,020,631	1,141,725
Suffolk	7,481,774	1,965,217	2,193,094	3,323,463
Virginia Beach	68,601,133	17,723,943	15,341,627	35,535,563
Waynesboro	2,313,499	969,814	330,767	1,012,918
Williamsburg	5,858,784	2,441,471	227,244	3,190,069
Winchester	5,505,209	2,629,602	457,976	2,417,631
MSAs				
Bristol (Va. portion)	7,323,573	4,049,216	711,959	2,562,398
Charlottesville	20,860,689	7,170,412	6,133,023	7,557,254
Danville	8,107,431	4,470,688	414,350	3,222,393
Lynchburg	21,379,835	7,984,209	5,490,328	7,905,298
Norfolk	247,510,151	70,286,516	59,380,074	117,843,561
Northern Virginia	244,72[illegible],721	95,594,806	51,399,860	97,731,058
Richmond	149,110,036	53,486,323	32,292,607	63,331,103
Roanoke	39,108,766	16,315,352	8,436,896	14,356,518
Planning Districts				
LENOWISCO	12,816,028	3,666,519	465,223	8,684,286
Cumberland Plateau	20,761,741	4,774,815	1,112,877	14,874,049
Mount Rogers	13,083,021	7,047,945	1,183,427	4,851,649
New River Valley	11,481,661	5,429,192	2,655,422	3,397,047
Fifth	42,492,454	17,604,254	9,477,089	15,411,111
Central Shenandoah	22,505,373	10,124,576	4,630,096	7,750,701
Lord Fairfax	13,192,608	6,874,495	2,030,121	4,287,992
Northern Virginia	241,897,988	94,378,289	50,421,934	97,097,768
Rappahannock-Rapidan	8,217,443	3,855,649	2,083,177	2,278,617
Thomas Jefferson	22,327,927	7,876,994	6,393,419	8,057,514
Central Virginia	23,579,090	9,394,570	5,490,328	8,694,192
West Piedmont	20,000,947	9,299,261	4,062,414	6,639,272
Southside	5,662,948	2,794,989	1,381,767	1,486,192
Piedmont	5,300,932	2,250,658	1,721,406	1,328,868
Richmond Regional	132,868,860	47,691,242	28,313,449	56,864,166
RADCO	13,360,124	6,594,935	2,331,573	4,433,616
Northern Neck	2,334,516	1,697,645	---	636,871
Middle Peninsula	5,142,490	2,325,440	1,198,577	1,618,473
Crater	19,029,629	6,901,213	4,506,004	7,622,412
Southeastern Virginia	185,888,838	49,512,317	46,909,256	89,467,265
Peninsula	62,014,013	21,283,068	12,012,102	28,718,843
Accomack-Northampton	2,999,859	1,694,681	902,422	402,756

SOURCE: Commonwealth of Virginia, Auditor of Public Accounts. *Comparative Report of Local Government Revenues and Expenditures Year Ended June 30, 1985.* Richmond, Virginia, annual.

*In dollars. [1]Includes data for Altavista town.

[2]Includes data for Culpeper town. [3]Includes data for Herndon and Vienna towns.

[4]Includes data for Warrenton town. [5]Includes data for Rocky Mount town.

[6]Includes data for Fries town. [7]Includes data for Ashland town.

[8]Includes data for Smithfield town. [9]Includes data for West Point town.

[10]Includes data for Leesburg town. [11]Includes data for South Hill town.

[12]Includes data for Blacksburg and Christiansburg towns. [13]Includes data for Cape Charles town.

[14]Includes data for Blackstone town. [15]Includes data for Luray town.

[16]Includes data for Farmville town. [17]Includes data for Pulaski town.

[18]Includes data for Vinton town. [19]Includes data for Marion town.

[20]Includes data for Bluefield, Richlands, and Tazewell towns. [21]Includes data for Front Royal town.

[22]Includes data for Abingdon town. [23]Includes data for Colonial Beach town.

[24]Includes data for Big Stone Gap and Wise towns. [25]Includes data for Wytheville town.

TABLE 11.24C—LOCAL REVENUE FROM TAXES AND OTHER SOURCES FOR VIRGINIA'S COUNTIES AND CITIES: 1985*

	OTHER SOURCES				
	Permits, Privilege Fees, and Regulatory Licenses	Fines and Forfeitures	Charges For Services	Revenue From Use of Money and Property	Miscellaneous
Virginia	$46,048,319	$21,259,511	$236,357,373	$155,178,186	$62,846,194
Counties					
Accomack	61,368	3,588	652,645	365,964	155,982
Albemarle	424,954	71,581	1,469,984	1,665,130	324,800
Alleghany	41,085	912	315,272	214,975	2,293
Amelia	28,931	554	197,956	56,776	13,463
Amherst	62,387	886	857,436	284,185	18,214
Appomattox	17,801	1,169	131,236	123,866	20,161
Arlington	1,919,050	2,434,254	11,909,790	4,599,843	2,405,996
Augusta	112,919	1,997	1,507,514	1,018,113	69,565
Bath	10,207	38	105,826	95,675	18,702
Bedford	142,648	1,434	855,445	306,412	30,761
Bland	23,090	52	121,840	40,016	10,123
Botetourt	100,623	2,103	134,192	346,563	1,168
Brunswick	18,319	546	173,312	243,175	41,715
Buchanan	45,003	7,006	1,586,154	1,040,832	23,365
Buckingham	22,618	1,820	209,249	197,640	15,956
Campbell[1]	107,891	10,302	1,148,857	1,174,572	151,860
Caroline	45,895	62	265,698	311,347	25,154
Carroll	50,459	2,199	709,281	307,550	44,940
Charles City	24,406	4,953	132,738	57,062	96,713
Charlotte	27,086	394	129,710	240,376	93,196
Chesterfield	2,582,264	514,596	5,353,404	2,602,873	275,575
Clarke	29,074	1,026	188,686	215,933	23,703
Craig	29,280	1,510	67,846	83,806	1,295
Culpeper[2]	136,993	49,312	622,619	567,297	19,161
Cumberland	9,031	451	44,174	163,304	6,375
Dickenson	12,633	1,263	567,340	837,402	16,291
Dinwiddie	42,914	2,014	460,876	505,207	135,691
Essex	18,753	2,651	184,946	105,911	16,851
Fairfax[3]	12,482,862	2,503,255	60,856,509	38,156,824	15,091,163
Fauquier[4]	241,692	60,673	1,055,194	822,670	98,466
Floyd	24,832	120	335,895	326,447	12,571
Fluvanna	43,854	974	222,793	297,971	29,557
Franklin[5]	99,520	5,437	1,017,577	663,484	40,926
Frederick	185,589	2,009	1,586,010	756,397	101,293
Giles	34,020	5	655,085	115,936	10,922
Gloucester	252,926	38,335	570,145	164,829	42,691
Goochland	92,715	29,774	185,149	234,152	38
Grayson[6]	31,062	475	301,819	329,532	49,004
Greene	33,564	1,492	240,916	27,910	12,003
Greensville	43,793	252	227,634	359,684	42,622
Halifax	91,111	2,121	356,977	286,378	260,999
Hanover[7]	451,469	117,703	1,643,447	1,029,875	258,499
Henrico	1,998,647	711,915	9,402,221	3,473,473	2,394,546
Henry	54,058	20,958	1,380,447	1,264,030	105,197
Highland	21,334	234	48,484	60,860	2,077
Isle of Wight[8]	109,699	27,251	573,181	480,564	37,829
James City	322,835	22,328	358,426	626,375	208,510
King and Queen	9,051	627	78,656	57,233	20,392
King George	52,753	20,393	300,275	193,284	47,448
King William[9]	29,593	8,399	501,520	367,226	1,331
Lancaster	46,966	5,442	189,650	120,588	14,054
Lee	22,702	---	875,842	253,126	18,647
Loudoun[10]	1,090,316	133,669	969,229	1,964,125	167,863
Louisa	72,593	4,372	380,128	756,207	30,541
Lunenburg	18,759	219	223,910	83,302	45,935
Madison	40,171	1,202	185,130	101,334	9,320
Mathews	28,131	2,275	163,739	78,630	661
Mecklenburg[11]	57,688	31,671	601,487	384,332	16,678
Middlesex	46,647	158	134,129	140,280	8,527
Montgomery[12]	122,450	140,576	2,221,931	1,612,716	358,477
Nelson	122,113	1,171	215,312	144,888	15,902

■ CONTINUED

TABLE 11.24C—Local Revenue From Taxes and Other Sources for Virginia's Coutnies and Cities: 1985*, Continued

	OTHER SOURCES				
	Permits, Privilege Fees, and Regulatory Licenses	Fines and Forfeitures	Charges For Services	Revenue From Use of Money and Property	Miscellaneous
New Kent	62,249	19,197	192,615	138,380	27,677
Northampton[13]	17,042	19,393	277,164	282,867	39,583
Northumberland	29,119	1,030	118,636	97,891	22,384
Nottoway[14]	51,485	21,480	350,624	270,778	157,274
Orange	121,305	1,814	342,688	274,992	20,566
Page[15]	42,407	10,522	736,545	331,404	25,241
Patrick	32,130	513	327,544	212,047	91,310
Pittsylvania	73,662	762	1,272,387	762,000	128,253
Powhatan	53,735	9,214	237,385	165,431	5,864
Prince Edward[16]	45,842	21,214	255,977	214,429	10,186
Prince George	101,713	167,636	842,064	659,360	25,760
Prince William	2,433,198	439,413	8,268,365	6,322,565	117,155
Pulaski[17]	71,420	29,468	1,301,133	733,003	170,455
Rappahannock	23,970	1,148	123,663	71,846	8,675
Richmond	14,733	1,587	136,289	119,850	15,191
Roanoke[18]	342,438	155,142	4,345,632	1,175,549	110,301
Rockbridge	31,138	983	449,000	210,316	232,359
Rockingham	115,686	28,573	1,425,816	1,191,271	1,757,896
Russell	34,421	2,021	631,534	725,211	59,165
Scott	39,933	—	428,830	496,771	23,298
Shenandoah	117,841	560	745,439	289,233	45,005
Smyth[19]	36,648	41,345	768,669	637,486	13,539
Southampton	43,015	12,835	230,536	460,848	56,204
Spotsylvania	368,844	25,105	977,792	386,031	1,494,771
Stafford	203,211	21,152	436,894	861,255	237,907
Surry	21,472	34,842	149,419	237,190	31,690
Sussex	19,040	51,344	144,530	192,941	22,806
Tazewell[20]	70,025	17,280	1,676,403	720,382	209,398
Warren[21]	38,419	61,698	845,452	524,114	83,158
Washington[22]	143,607	41,030	1,039,780	369,024	41,991
Westmoreland[23]	46,330	10,884	317,243	338,278	319,091
Wise[24]	37,184	45,186	1,288,699	2,288,478	37,382
Wythe[25]	94,586	30,053	621,040	309,447	342,346
York	270,151	43,887	1,749,409	1,156,713	337,302
Cities					
Alexandria	1,536,208	1,364,743	7,598,499	4,630,026	855,434
Bedford	12,208	26,731	127,169	244,125	70,143
Bristol	1,188	85,030	662,429	629,226	485,351
Buena Vista	5,479	4,798	324,669	82,959	16,931
Charlottesville	98,245	174,259	936,410	1,211,476	3,771,569
Chesapeake	826,303	558,234	5,060,987	4,191,906	20,857
Clifton Forge	18,660	7,408	308,608	85,847	5,381
Colonial Heights	48,901	68,802	620,905	237,826	385,417
Covington	12,163	15,562	335,842	260,922	37,901
Danville	95,794	213,827	1,897,010	2,333,364	3,044,469
Emporia	9,693	35,363	46,695	80,843	42,801
Fairfax	2,881,812	308,771	391,095	421,974	85,099
Falls Church	106,428	182,875	304,364	611,337	294,351
Franklin	14,285	51,977	143,972	139,457	266,762
Fredericksburg	118,052	120,807	931,675	107,356	228,381
Galax	14,928	1,976	335,349	129,739	40,841
Hampton	583,206	554,621	6,598,851	2,594,712	270,975
Harrisonburg	72,805	141,647	754,900	357,151	15,157
Hopewell	70,438	88,210	1,093,420	398,664	318,630
Lexington	11,331	55,781	135,093	152,078	23,991
Lynchburg	383,324	248,735	1,042,181	1,953,941	433,402
Manassas	318,313	111,520	182,934	867,956	589,568
Manassas Park	44,251	37,001	217,268	131,734	32,295
Martinsville	22,643	91,348	622,952	567,256	328,224
Newport News	915,733	701,934	6,449,828	3,254,352	994,818
Norfolk	1,279,273	1,561,699	9,539,346	7,523,091	1,936,326
Norton	17,014	51,997	249,416	204,666	22,508
Petersburg	124,978	207,272	1,420,316	523,432	—
Poquoson	56,022	8,404	273,883	151,565	85,062

■ CONTINUED

TABLE 11.24C—Local Revenue From Taxes and Other Sources for Virginia's Counties and Cities: 1985*, **Continued**

	OTHER SOURCES				
	Permits, Privilege Fees, and Regulatory Licenses	Fines and Forfeitures	Charges For Services	Revenue From Use of Money and Property	Miscellaneous
Portsmouth	510,366	520,882	6,862,400	956,622	1,477,428
Radford	27,456	58,609	688,091	152,257	1,496,716
Richmond	1,275,023	2,327,419	6,944,058	6,045,823	12,169,990
Roanoke	509,147	429,326	4,683,041	1,064,664	546,347
Salem	152,044	47,872	684,884	1,219,056	838,254
South Boston	9,396	27,736	302,599	97,684	111,542
Staunton	26,334	41,608	1,025,966	406,505	89,813
Suffolk	494,887	172,118	190,767	1,859,386	353,967
Virginia Beach	3,417,713	1,989,258	13,739,257	10,520,321	954,061
Waynesboro	39,639	72,049	441,995	617,604	6,350
Williamsburg	34,566	50,735	320,449	787,471	89,962
Winchester	80,874	57,898	649,731	637,964	74,179
MSAs					
Bristol (Va. portion)	184,728	126,060	2,131,039	1,495,021	550,640
Charlottesville	600,617	248,306	2,870,103	3,202,487	4,137,929
Danville	169,456	214,589	3,169,397	3,095,364	3,172,722
Lynchburg	553,602	259,923	3,048,474	3,412,698	603,476
Norfolk	8,963,981	6,222,435	51,713,748	33,787,343	6,771,959
Northern Virginia	23,015,649	7,536,653	91,134,947	58,567,639	19,876,831
Richmond	6,929,452	4,268,705	28,528,598	16,071,558	16,094,400
Roanoke	1,104,252	634,443	9,847,749	3,805,832	1,496,070
Planning Districts					
LENOWISCO	116,833	97,183	2,842,787	3,243,041	101,835
Cumberland Plateau	162,082	27,570	4,461,431	3,323,827	308,219
Mount Rogers	395,568	202,160	4,560,207	2,752,020	1,028,135
New River Valley	280,178	228,778	5,202,135	2,940,359	2,049,141
Fifth	1,205,440	659,835	10,875,317	4,451,382	1,542,940
Central Shenandoah	446,872	347,708	6,219,263	4,192,532	2,232,841
Lord Fairfax	494,204	133,913	4,751,863	2,755,045	352,579
Northern Virginia	22,812,438	7,515,501	90,698,053	57,706,384	19,638,924
Rappahannock-Rapidan	564,131	114,149	2,329,294	1,838,139	156,188
Thomas Jefferson	795,323	253,849	3,465,543	4,103,582	4,184,372
Central Virginia	726,259	289,257	4,162,324	4,087,101	724,541
West Piedmont	377,807	332,845	6,517,917	5,802,181	3,738,379
Southside	176,514	62,074	1,434,375	1,011,569	430,934
Piedmont	203,752	46,132	1,411,600	1,226,605	342,385
Richmond Regional	6,540,508	3,734,771	24,091,017	13,747,069	15,228,902
RADCO	788,755	187,519	2,912,334	1,859,273	2,033,661
Northern Neck	137,148	18,943	761,818	676,607	370,720
Middle Peninsula	385,101	52,445	1,633,135	914,109	90,453
Crater	482,942	655,735	5,005,859	3,195,147	1,005,417
Southeastern Virginia	6,695,541	4,894,254	36,340,446	26,132,195	5,103,434
Peninsula	2,182,513	1,381,909	15,750,846	8,571,188	1,986,629
Accomack-Northampton	78,410	22,981	929,809	648,831	195,565

SOURCE: Commonwealth of Virginia, Auditor of Public Accounts. *Comparative Report of Local Government Revenues and Expenditures Year Ended June 30, 1985*. Richmond, Virginia, annual.

*In dollars. [1] Includes data for Altavista town.

[2] Includes data for Culpeper town. [3] Includes data for Herndon and Vienna towns.

[4] Includes data for Warrenton town. [5] Includes data for Rocky Mount town.

[6] Includes data for Fries town. [7] Includes data for Ashland town.

[8] Includes data for Smithfield town. [9] Includes data for West Point town.

[10] Includes data for Leesburg town. [11] Includes data for South Hill town.

[12] Includes data for Blacksburg and Christiansburg towns. [13] Includes data for Cape Charles town.

[14] Includes data for Blackstone town. [15] Includes data for Luray town.

[16] Includes data for Farmville town. [17] Includes data for Pulaski town.

[18] Includes data for Vinton town. [19] Includes data for Marion town.

[20] Includes data for Bluefield, Richlands, and Tazewell towns. [21] Includes data for Front Royal town.

[22] Includes data for Abingdon town. [23] Includes data for Colonial Beach town.

[24] Includes data for Big Stone Gap and Wise towns. [25] Includes data for Wytheville town.

TABLE 11.25A—LOCAL GOVERNMENT REVENUE BY SOURCE FOR VIRGINIA'S COUNTIES AND CITIES: 1982*

	TOTAL REVENUE	TOTAL GENERAL REVENUE[1]	INTERGOVERNMENTAL REVENUE	
			From Federal Government	From State Government
Virginia	$5,559,080	$5,061,907	$376,566	1,599,889
Counties				
Accomack	20,069	19,778	819	9,554
Albemarle	45,856	44,492	5,852	12,928
Alleghany	12,163	11,586	272	5,310
Amelia	4,304	4,304	222	2,433
Amherst	15,091	14,498	476	7,864
Appomattox	7,261	7,175	211	4,305
Arlington	216,960	191,173	20,311	36,104
Augusta	31,281	31,267	2,141	15,032
Bath	4,977	4,977	553	1,600
Bedford	19,355	19,355	339	10,818
Bland	3,102	3,102	305	1,861
Botetourt	14,042	13,838	861	7,096
Brunswick	9,845	9,677	749	5,559
Buchanan	38,470	38,301	936	14,484
Buckingham	6,832	6,806	405	4,390
Campbell	27,519	27,071	892	14,536
Caroline	10,492	10,435	305	6,197
Carroll	13,783	13,619	519	8,714
Charles City	5,073	5,073	656	2,167
Charlotte	6,635	6,542	263	4,384
Chesterfield	137,008	131,750	3,383	42,060
Clarke	5,767	5,618	90	2,450
Craig	2,447	2,447	422	1,388
Culpeper	20,137	18,383	2,533	6,464
Cumberland	4,117	4,117	76	3,008
Dickenson	17,486	17,263	490	7,623
Dinwiddie	14,100	13,959	386	7,739
Essex	5,738	5,635	316	2,473
Fairfax	851,166	797,361	40,116	153,570
Fauquier	26,780	26,450	819	9,315
Floyd	5,509	5,509	487	2,756
Fluvanna	6,422	6,349	106	3,019
Franklin	18,929	18,575	585	10,303
Frederick	22,810	22,703	431	9,702
Giles	12,683	12,376	421	6,606
Gloucester	11,801	11,597	304	5,428
Goochland	6,895	6,895	154	3,230
Grayson	8,435	8,423	383	5,078
Greene	4,719	4,719	362	2,925
Greensville	8,258	8,217	732	5,086
Halifax	18,862	18,770	2,100	11,640
Hanover	34,121	32,573	916	13,423
Henrico	165,731	159,261	6,878	45,764
Henry	31,492	31,492	658	17,272
Highland	1,722	1,701	84	850
Isle of Wight	14,544	14,312	523	6,789
James City	17,701	17,448	969	2,617
King and Queen	3,182	3,182	73	1,751
King George	5,891	5,810	177	3,392
King William	7,963	7,857	179	3,287
Lancaster	5,589	5,526	116	2,652
Lee	15,896	15,617	407	11,008
Loudoun	57,427	56,464	1,484	16,130
Louisa	13,172	13,054	434	4,657
Lunenburg	7,173	6,945	365	4,169
Madison	5,372	5,343	182	2,961
Mathews	3,992	3,992	70	1,830
Mecklenburg	18,110	17,344	1,811	9,400
Middlesex	4,794	4,757	132	2,299
Montgomery	37,379	35,778	1,790	15,700
Nelson	7,677	7,677	227	4,167
New Kent	5,963	5,963	317	2,630
Northampton	33,193	33,078	1,233	5,405
Northumberland	5,213	5,213	94	2,466
Nottoway	11,058	8,827	322	4,920

■ CONTINUED

TABLE 11.25A—Local Government Revenue by Source for Virginia's Counties and Cities: 1982*, **Continued**

	TOTAL REVENUE	TOTAL GENERAL REVENUE[1]	INTERGOVERNMENTAL REVENUE	
			From Federal Government	From State Government
Orange	12,139	11,689	393	5,472
Page	12,674	12,210	1,691	5,817
Patrick	8,798	8,798	215	5,217
Pittsylvania	31,641	31,448	704	20,701
Powhatan	6,112	6,112	148	3,492
Prince Edward	8,792	8,497	400	4,647
Prince George	15,009	14,958	1,862	7,852
Prince William	159,861	144,577	9,640	45,617
Pulaski	23,359	22,175	1,234	11,786
Rappahannock	2,957	2,948	101	1,495
Richmond	4,240	4,171	167	2,157
Roanoke	57,017	55,322	2,216	19,257
Rockbridge	10,690	10,402	961	4,743
Rockingham	33,059	31,352	873	14,424
Russell	24,395	24,203	1,552	11,412
Scott	14,219	14,117	716	8,649
Shenandoah	16,484	15,663	441	6,932
Smyth	20,366	19,674	1,932	11,020
Southampton	10,893	10,816	512	6,177
Spotsylvania	26,281	25,327	448	12,558
Stafford	33,751	30,982	1,348	13,265
Surry	6,601	6,591	164	2,192
Sussex	8,421	7,749	449	4,324
Tazewell	36,235	32,908	1,393	16,479
Warren	19,026	14,798	1,241	6,572
Washington	25,999	25,961	1,072	15,325
Westmoreland	10,467	10,342	1,194	4,909
Wise	38,312	36,634	1,854	15,860
Wythe	15,243	14,804	648	8,225
York	31,913	31,845	5,249	10,919
Cities				
Alexandria	150,231	150,231	13,680	23,235
Bedford	10,875	3,639	478	600
Bristol	36,651	18,148	879	5,628
Buena Vista	4,596	4,363	516	1,578
Charlottesville	52,647	38,919	2,905	10,429
Chesapeake	137,581	131,386	6,123	45,076
Clifton Forge	4,385	4,189	598	1,591
Colonial Heights	14,407	13,250	478	4,921
Covington	6,554	6,171	231	2,309
Danville	88,268	35,749	3,584	13,893
Emporia	3,367	3,125	118	579
Fairfax	28,122	24,882	498	2,885
Falls Church	18,923	13,640	267	1,692
Franklin	8,946	4,394	270	684
Fredericksburg	14,477	13,584	1,010	3,862
Galax	5,655	5,205	406	1,870
Hampton	112,107	110,113	11,191	38,887
Harrisonburg	25,955	13,494	845	2,968
Hopewell	41,893	41,893	1,420	6,879
Lexington	4,707	3,653	189	1,186
Lynchburg	68,289	64,739	4,857	18,762
Manassas	25,832	18,247	562	4,077
Manassas Park	9,701	9,405	138	2,597
Martinsville	24,401	15,394	1,308	4,978
Newport News	160,752	139,058	13,267	44,944
Norfolk	335,116	303,231	39,985	94,407
Norton	4,216	3,825	196	1,451
Petersburg	75,476	73,098	3,248	14,372
Poquoson	7,065	7,065	804	3,127
Portsmouth	127,889	118,687	14,527	35,689
Radford	14,864	7,001	446	3,051
Richmond	387,303	297,178	27,160	75,198
Roanoke	121,262	115,005	9,633	32,845
Salem	29,699	17,540	569	2,395
South Boston	5,946	5,065	331	2,141
Staunton	17,175	16,058	1,894	5,021

■ CONTINUED

TABLE 11.25A—Local Government Revenue by Source for Virginia's Counties and Cities: 1982*, **Continued**

	TOTAL REVENUE	TOTAL GENERAL REVENUE[1]	INTERGOVERNMENTAL REVENUE	
			From Federal Government	From State Government
Suffolk	37,168	37,037	5,106	16,483
Virginia Beach	324,389	310,979	51,969	82,241
Waynesboro	13,646	13,166	919	4,091
Williamsburg	17,316	15,855	1,291	6,495
Winchester	18,920	17,774	608	4,539
MSAs				
Bristol (Va. portion)	76,869	58,226	2,667	29,602
Charlottesville	109,644	94,479	9,225	29,301
Danville	119,909	67,197	4,288	34,594
Lynchburg	110,899	106,308	6,225	41,162
Norfolk	1,320,798	1,234,301	150,785	386,313
Northern Virginia	1,551,974	1,436,962	88,044	299,172
Richmond	909,091	801,963	47,006	229,727
Roanoke	222,020	201,705	13,279	61,593
Planning Districts				
LENOWISCO	72,643	70,193	3,173	36,968
Cumberland Plateau	116,586	112,675	4,371	49,998
Mount Rogers	129,234	108,936	6,144	57,721
New River Valley	93,794	82,839	4,378	39,899
Fifth	247,569	226,098	14,802	72,191
Central Shenandoah	147,808	130,433	8,975	51,493
Lord Fairfax	95,681	88,766	4,502	36,012
Northern Virginia	1,518,223	1,405,980	86,696	285,907
Rappahannock-Rapidan	67,385	64,813	4,028	25,707
Thomas Jefferson	130,493	115,210	9,886	38,125
Central Virginia	148,390	136,477	7,253	56,885
West Piedmont	203,529	141.456	7,054	72,364
Southside	52,763	50,856	4,991	28,740
Piedmont	48,911	46,038	2,053	27,951
Richmond Regional	748,206	644,805	39,612	187,964
RADCO	90,892	86,138	3,288	39,274
Northern Neck	25,509	25,252	1,571	12,184
Middle Peninsula	37,470	37,020	1,074	17,068
Crater	187,532	182,840	8,877	53,944
Southeastern Virginia	996,526	930,842	119,015	287,546
Peninsula	346,854	321,384	32,771	106,989
Accomack-Northampton	53,262	52,856	2,052	14,959

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Compendium of Government Finances.* U.S. Government Printing Office, Washington, D.C., 1984.

*In thousands of dollars.

[1] Duplicative intergovernmental transactions are excluded.

TABLE 11.25B—LOCAL GOVERNMENT REVENUE BY SOURCE FOR VIRGINIA'S COUNTIES AND CITIES: 1982*

	GENERAL REVENUE FROM OWN SOURCES				
	Taxes				
	Total	Property	Charges and Miscellaneous General Revenue	UTILITY REVENUE	LIQUOR STORE AND INSURANCE TRUST REVENUE
Virginia	$2,274,450	$1,570,959	$811,002	$438,484	$58,689
Counties					
Accomack	5,981	4,073	3,424	291	---
Albemarle	19,747	13,147	5,965	1,364	---
Alleghany	3,293	2,545	2,711	577	---
Amelia	1,364	1,048	285	---	---
Amherst	4,689	3,429	1,469	593	---
Appomattox	2,005	1,581	654	86	---
Arlington	115,281	82,824	19,477	18,792	6,995
Augusta	10,185	6,986	3,909	14	---
Bath	2,179	1,716	645	---	---
Bedford	5,810	4,995	2,388	---	---
Bland	769	642	167	---	---
Botetourt	4,786	4,000	1,095	204	---
Brunswick	3,004	2,212	365	168	---
Buchanan	19,678	6,626	3,203	169	---
Buckingham	1,668	1,168	343	26	---
Campbell	8,842	7,231	2,801	448	---
Caroline	3,195	2,219	738	57	---
Carroll	3,412	2,715	974	164	---
Charles City	2,094	1,876	156	---	---
Charlotte	1,495	1,143	400	93	---
Chesterfield	59,675	47,191	26,632	5,258	---
Clarke	2,582	2,080	496	149	---
Craig	542	449	95	---	---
Culpeper	7,323	5,388	2,063	1,754	---
Cumberland	679	543	354	---	---
Dickenson	7,840	3,319	1,310	223	---
Dinwiddie	4,914	4,068	920	141	---
Essex	2,574	1,845	272	103	---
Fairfax	470,583	377,490	133,092	25,022	28,783
Fauquier	13,874	10,933	2,442	330	---
Floyd	1,873	1,295	393	---	---
Fluvanna	2,844	2,588	380	73	---
Franklin	5,804	3,661	1,883	354	---
Frederick	9,657	7,364	2,913	107	---
Giles	4,249	3,537	1,100	307	---
Gloucester	5,241	3,541	624	204	---
Goochland	3,116	2,539	395	---	---
Grayson	2,005	1,329	957	12	---
Greene	1,273	949	159	---	---
Greensville	1,830	1,307	569	41	---
Halifax	4,302	2,900	758	92	---
Hanover	15,234	11,642	3,000	1,548	---
Henrico	80,269	53,751	26,350	6,470	---
Henry	10,724	7,452	2,838	---	---
Highland	650	548	117	21	---
Isle of Wight	6,011	4,880	989	232	---
James City	11,292	8,841	2,570	253	---
King and Queen	1,285	1,168	73	---	---
King George	1,856	1,359	385	81	---
King William	3,701	2,903	690	106	---
Lancaster	2,235	1,579	523	63	---
Lee	3,547	2,694	655	279	---
Loudoun	33,204	27,112	5,646	783	---
Louisa	6,464	5,758	1,499	118	---
Lunenburg	1,931	1,569	480	228	---
Madison	1,903	1,316	297	29	---
Mathews	1,800	1,516	292	---	---
Mecklenburg	4,976	3,203	1,157	766	---
Middlesex	2,054	1,668	272	37	---
Montgomery	13,836	9,726	4,452	1,601	---
Nelson	2,833	2,153	450	---	---
New Kent	2,723	2,216	293	---	---
Northampton	3,366	2,518	23,074	115	---

■ CONTINUED

TABLE 11.25B—Local Government Revenue by Source for Virginia's Counties and Cities: 1982*, **Continued**

	GENERAL REVENUE FROM OWN SOURCES				
	Taxes				
	Total	Property	Charges and Miscellaneous General Revenue	UTILITY REVENUE	LIQUOR STORE AND INSURANCE TRUST REVENUE
Northumberland	2,347	2,014	306	---	---
Nottoway	2,820	1,999	765	2,231	---
Orange	4,941	3,902	883	450	---
Page	3,534	2,789	1,168	464	---
Patrick	2,379	1,900	987	---	---
Pittsylvania	6,760	5,424	3,283	193	---
Powhatan	2,012	1,594	460	---	---
Prince Edward	2,980	1,500	470	295	---
Prince George	3,699	2,731	1,545	51	---
Prince William	71,800	59,639	17,520	15,284	---
Pulaski	6,672	4,754	2,483	1,184	---
Rappahannock	1,119	775	233	9	---
Richmond	1,581	1,142	266	69	---
Roanoke	25,973	20,940	7,876	1,695	---
Rockbridge	3,869	2,622	829	288	---
Rockingham	11,554	7,816	4,501	1,707	---
Russell	5,872	3,813	5,367	192	---
Scott	3,364	2,234	1,388	102	---
Shenandoah	6,950	5,221	1,340	821	---
Smyth	4,764	3,202	1,958	692	---
Southampton	3,116	2,687	1,011	77	---
Spotsylvania	9,718	7,185	2,603	954	---
Stafford	14,146	12,273	2,223	2,769	---
Surry	3,870	3,728	345	10	---
Sussex	2,571	2,139	405	672	---
Tazewell	11,989	7,230	3,047	3,327	---
Warren	5,266	4,002	1,719	4,228	---
Washington	7,703	5,628	1,861	38	---
Westmoreland	3,412	2,877	827	125	---
Wise	15,280	4,682	3,640	1,678	---
Wythe	4,767	3,027	1,164	439	---
York	11,134	9,066	4,543	68	---
Cities					
Alexandria	95,520	70,162	17,796	---	---
Bedford	1,721	1,127	840	7,236	---
Bristol	7,593	4,097	4,048	18,503	---
Buena Vista	1,685	1,048	584	233	---
Charlottesville	20,751	12,324	4,834	13,194	534
Chesapeake	45,222	28,870	34,965	6,195	---
Clifton Forge	1,544	932	456	196	---
Colonial Heights	6,648	4,914	1,203	1,157	---
Covington	3,014	1,558	617	383	---
Danville	10,592	5,883	7,680	51,053	1,466
Emporia	2,005	914	423	242	---
Fairfax	17,553	11,206	3,946	2,679	561
Falls Church	8,724	5,259	2,957	5,283	---
Franklin	2,219	1,339	1,221	4,552	---
Fredericksburg	7,256	4,544	1,456	893	---
Galax	2,489	1,440	440	450	---
Hampton	50,622	32,040	9,413	1,994	---
Harrisonburg	6,516	2,939	3,165	12,461	---
Hopewell	10,432	7,710	23,162	---	---
Lexington	2,072	1,237	206	1,054	---
Lynchburg	32,093	16,796	9,027	3,550	---
Manassas	10,056	7,533	3,552	7,585	---
Manassas Park	2,476	2,025	4,194	296	---
Martinsville	6,334	3,599	2,774	9,007	---
Newport News	62,125	43,449	18,722	15,859	5,835
Norfolk	113,214	56,247	55,625	25,793	6,092
Norton	1,772	874	406	391	---
Petersburg	18,204	11,328	37,274	2,378	---
Poquoson	2,490	1,937	644	---	---
Portsmouth	41,289	23,310	27,182	7,199	2,003
Radford	2,702	1,741	802	7,863	---
Richmond	146,343	85,622	48,477	86,448	3,677

■ CONTINUED

TABLE 11.25B—Local Government Revenue by Source for Virginia's Counties and Cities: 1982*, **Continued**

	GENERAL REVENUE FROM OWN SOURCES				
	Taxes				
	Total	Property	Charges and Miscellaneous General Revenue	UTILITY REVENUE	LIQUOR STORE AND INSURANCE TRUST REVENUE
Roanoke	49,169	29,046	23,358	3,514	2,743
Salem	11,276	7,664	3,300	12,159	---
South Boston	2,417	1,206	176	881	---
Staunton	7,196	4,203	1,947	1,117	---
Suffolk	13,279	8,256	2,169	131	---
Virginia Beach	112,505	61,277	64,264	13,410	---
Waynesboro	6,842	4,343	1,314	480	---
Williamsburg	6,722	2,331	1,347	1,461	---
Winchester	9,655	6,030	2,972	1,146	---
MSAs					
Bristol (Va. portion)	18,660	11,959	7,297	18,643	---
Charlottesville	44,615	29,008	11,338	14,631	534
Danville	17,352	11,307	10,963	51,246	1,466
Lynchburg	45,624	27,456	13,297	4,591	---
Norfolk	475,135	279,165	222,068	72,567	13,930
Northern Virginia	839,343	655,523	210,403	78,493	36,339
Richmond	355,363	237,182	169,867	103,451	3,677
Roanoke	91,204	61,650	35,629	17,572	2,743
Planning Districts					
LENOWISCO	23,963	10,484	6,089	2,450	---
Cumberland Plateau	45,379	20,988	12,927	3,911	---
Mount Rogers	33,502	22,080	11,569	20,298	---
New River Valley	29,332	21,053	9,230	10,955	---
Fifth	99,597	67,134	39,508	18,728	2,743
Central Shenandoah	52,748	33,458	17,217	17,375	---
Lord Fairfax	37,644	27,486	10,608	6,915	---
Northern Virginia	825,197	643,250	208,180	75,724	36,339
Rappahannock-Rapidan	29,160	22,314	5,918	2,572	---
Thomas Jefferson	53,912	36,919	13,287	14,749	534
Central Virginia	55,160	35,159	17,179	11,913	---
West Piedmont	42,593	27,919	19,445	60,607	1,466
Southside	14,699	9,521	2,456	1,907	---
Piedmont	12,937	8,970	3,097	2,873	---
Richmond Regional	311,466	206,431	105,763	99,724	3,677
RADCO	36,171	27,580	7,405	4,754	---
Northern Neck	9,575	7,612	1,922	257	---
Middle Peninsula	16,655	12,641	2,223	450	---
Crater	54,173	38,839	65,846	4,692	---
Southeastern Virginia	336,855	186,866	187,426	57,589	8,095
Peninsula	144,385	97,664	37,239	19,635	5,835
Accomack-Northampton	9,347	6,591	26,498	406	---

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Compendium of Government Finances*. U.S. Government Printing Office, Washington, D.C., 1984.

*In thousands of dollars.

TABLE 11.26—LOCAL GOVERNMENT EXPENDITURES, TRANSFERS, AND CONTRIBUTIONS FOR VIRGINIA'S COUNTIES AND CITIES: 1985*

	MAINTENANCE AND OPERATION EXPENDITURES	TRANSFERS TO GENERAL GOVERNMENT CAPITAL PROJECTS	TRANSFERS TO GENERAL GOVERNMENT DEBT SERVICE	ENTERPRISE ACTIVITY TRANSFERS AND CONTRIBUTIONS	
				Capital Projects Payments	Operational Support Payments
Virginia	$5,135,703,078	$139,028,719	$310,224,625	$17,581,737	$60,388,684
Counties					
Accomack	19,906,740	370,428	---	---	---
Albemarle	43,158,009	1,000,000	1,947,561	---	---
Alleghany	10,407,045	---	358,050	---	60,000
Amelia	5,114,044	94,358	276,007	---	---
Amherst	15,999,235	30,000	829,836	---	---
Appomattox	7,549,874	194,706	258,990	---	---
Arlington	193,985,040	5,805,388	15,986,305	---	9,325,473
Augusta	34,136,896	210,289	526,347	452,900	---
Bath	5,121,860	---	---	---	94,746
Bedford	22,225,268	212,987	983,942	---	---
Bland	3,974,135	125,099	8,048	---	---
Botetourt	14,078,516	98,898	961,843	---	---
Brunswick	9,966,435	201,202	92,216	---	---
Buchanan	36,606,535	5,000	1,475,000	---	895,838
Buckingham	7,865,329	20,037	157,078	21,446	---
Campbell[1]	29,807,776	631,692	702,753	---	100,760
Caroline	12,359,337	600,000	---	---	---
Carroll	15,225,343	---	591,439	---	---
Charles City	6,268,824	---	30,950	---	---
Charlotte	7,670,652	---	2,777,751	---	---
Chesterfield	141,923,483	1,144,430	12,651,560	71,338	84,000
Clarke	6,381,886	1,524,277	68,248	---	---
Craig	2,703,335	48,870	52,675	---	---
Culpeper[2]	17,194,630	712,780	992,141	---	78,116
Cumberland	4,684,389	---	29,445	---	---
Dickenson	19,015,238	---	397,723	---	---
Dinwiddie	15,427,730	321,304	543,974	---	---
Essex	6,040,143	---	169,813	---	---
Fairfax[3]	821,388,011	52,408,482	55,744,731	6,433,926	18,644,341
Fauquier[4]	27,600,518	1,267,379	2,026,354	---	---
Floyd	6,912,964	---	33,070	---	---
Fluvanna	6,853,455	---	217,270	---	---
Franklin[5]	20,908,516	557,052	744,796	146,840	---
Frederick	25,067,468	50,950	1,051,370	---	---
Giles	11,940,614	---	454,497	---	---
Gloucester	15,763,441	---	714,629	---	---
Goochland	7,961,677	---	369,792	---	---
Grayson[6]	9,014,640	---	437,747	---	3,081
Greene	5,800,807	---	269,605	---	---
Greensville	10,664,976	68,325	102,320	---	---
Halifax	19,535,475	---	438,793	---	---
Hanover[7]	36,778,696	961,311	1,749,445	---	868,479
Henrico	171,912,201	5,458,456	8,598,339	---	349,942
Henry	35,637,028	---	969,005	3,035,158	76,000
Highland	1,950,789	15,000	---	---	---
Isle of Wight[8]	15,909,010	707,726	807,171	154,944	11,844
James City	23,135,862	1,801,066	972,842	845,000	12,594
King and Queen	3,904,143	---	93,595	---	---
King George	7,956,913	173,073	311,008	---	---
King William[9]	8,902,735	94,095	271,174	---	117,400
Lancaster	6,161,965	---	155,199	---	---
Lee	18,868,061	780,246	161,231	---	---
Loudoun[10]	65,793,212	1,961,576	3,680,998	---	---
Louisa	12,633,565	450,000	999,303	---	---
Lunenburg	7,364,239	---	108,330	---	---
Madison	6,141,153	387,551	195,069	---	---
Mathews	4,880,742	57,450	88,848	---	---
Mecklenburg[11]	18,664,233	---	556,383	---	---
Middlesex	4,961,038	---	59,484	---	---

■ CONTINUED

TABLE 11.26—Local Government Expenditures, Transfers, and Contributions for Virginia's Counties and Cities: 1985*, **Continued**

	MAINTENANCE AND OPERATION EXPENDITURES	TRANSFERS TO GENERAL GOVERNMENT CAPITAL PROJECTS	TRANSFERS TO GENERAL GOVERNMENT DEBT SERVICE	ENTERPRISE ACTIVITY TRANSFERS AND CONTRIBUTIONS	
				Capital Projects Payments	Operational Support Payments
Montgomery[12]	37,714,016	1,225,451	2,401,737	457,976	695,179
Nelson	8,797,677	180,087	223,570	---	3,286
New Kent	7,192,866	341,698	163,124	---	---
Northampton[13]	10,791,692	34,147	265,779	---	19,886
Northumberland	5,875,575	---	28,018	---	---
Nottoway[14]	9,758,475	---	598,250	---	---
Orange	12,300,134	658,243	407,352	---	---
Page[15]	11,876,590	---	282,175	---	103,390
Patrick	9,589,639	124,497	346,598	---	---
Pittsylvania	35,113,518	131,649	145,512	---	53,600
Powhatan	7,283,619	66,067	378,321	---	---
Prince Edward[16]	9,819,368	112,316	353,842	---	15,822
Prince George	17,523,220	387,552	901,680	---	258,629
Prince William	161,384,243	2,874,237	10,466,301	1,754,787	2,207,171
Pulaski[17]	24,955,354	489,294	595,980	---	---
Rappahannock	3,867,766	---	48,518	---	---
Richmond	4,695,781	---	249,998	---	---
Roanoke[18]	66,831,929	3,869,677	2,773,813	---	669,711
Rockbridge	11,496,602	26,500	357,984	---	---
Rockingham	30,948,516	2,652,737	887,274	321,395	28,046
Russell	22,329,206	639,487	---	---	---
Scott	15,491,692	640,599	430,152	---	---
Shenandoah	17,194,215	508,759	406,559	---	---
Smyth[19]	20,508,718	119,773	252,063	---	---
Southampton	10,628,627	---	182,121	---	61,224
Spotsylvania	27,636,716	326,671	2,679,692	---	52,175
Stafford	36,132,849	---	7,198,772	---	---
Surry	7,047,655	116,595	615,398	---	---
Sussex	8,086,380	---	51,977	---	---
Tazewell[20]	35,571,259	616,419	1,550,505	235,547	---
Warren[21]	16,026,545	1,320,762	372,866	---	1,878,588
Washington[22]	28,213,541	150,000	1,505,709	671,071	3,909
Westmoreland[23]	10,655,424	155,238	219,160	---	---
Wise[24]	42,146,567	1,501,540	814,091	1,335,688	---
Wythe[25]	17,417,883	51,808	328,310	61,083	---
York	36,094,314	774,284	1,422,600	---	---
Cities					
Alexandria	147,534,459	4,115,438	18,646,133	---	9,208,448
Bedford	3,932,607	100,000	117,872	---	67,042
Bristol	16,841,700	1,044,976	1,067,325	---	---
Buena Vista	5,350,379	---	215,321	87,186	---
Charlottesville	45,168,706	1,514,273	1,923,354	---	96,451
Chesapeake	125,885,483	1,204,810	4,940,167	---	---
Clifton Forge	5,290,989	---	108,344	---	---
Colonial Heights	14,104,683	55,148	1,071,931	---	98,913
Covington	7,077,609	11,703	---	---	---
Danville	42,644,817	615,246	2,079,682	---	368,669
Emporia	3,797,243	---	27,020	---	---
Fairfax	23,680,273	1,340,283	1,267,406)---	606,166	
Falls Church	14,032,177	181,900	743,734	---	532,058
Franklin	9,149,301	---	88,149	---	---
Fredericksburg	16,491,179	904,663	5,802,462	---	---
Galax	6,211,912	384,407	108,680	---	---
Hampton	120,105,815	3,552,964	7,310,545	---	182,062
Harrisonburg	16,246,396	---	2,437,732	---	1,297,952
Hopewell	22,672,429	662,344	219,242	---	---
Lexington	4,165,551	---	261,844	---	---
Lynchburg	60,107,613	1,705,516	5,596,827	974,909	330,196
Manassas	20,388,833	3,256,992	2,094,426	---	976,201
Manassas Park	6,543,837	---	606,193	---	---
Martinsville	18,567,552	---	209,352	---	---

■ CONTINUED

TABLE 11.26—Local Government Expenditures, Transfers, and Contributions for Virginia's Counties and Cities: 1985*, **Continued**

	MAINTENANCE AND OPERATION EXPENDITURES	TRANSFERS TO GENERAL GOVERNMENT CAPITAL PROJECTS	TRANSFERS TO GENERAL GOVERNMENT DEBT SERVICE	ENTERPRISE ACTIVITY TRANSFERS AND CONTRIBUTIONS	
				Capital Projects Payments	Operational Support Payments
Newport News	153,128,754	52,231	10,232,357	200,000	---
Norfolk	256,797,609	8,483,425	12,521,877	---	6,568,007
Norton	4,728,878	---	34,503	71,750	---
Petersburg	42,546,156	---	2,436,808	---	169,586
Poquoson	8,132,842	---	338,739	---	---
Portsmouth	107,060,195	395,681	993,617	---	385,000
Radford	9,705,192	---	246,203	---	---
Richmond	294,376,060	---	25,660,387	---	---
Roanoke	99,869,056	2,449,127	7,272,508	---	957,202
Salem	20,966,882	1,193,750	1,186,382	---	181,000
South Boston	5,988,757	---	982,172	---	---
Staunton	16,910,601	241,000	845,989	---	---
Suffolk	39,707,916	474,938	150,943	248,793	178,479
Virginia Beach	281,515,001	3,271,640	26,051,039	---	---
Waynesboro	14,016,899	7,679	---	---	625,000
Williamsburg	11,092,920	521,209	180,200	---	647,000
Winchester	18,988,857	639,836	1,489,251	---	140,022
MSAs					
Bristol (Va. portion)	60,546,933	1,835,575	3,003,186	671,071	3,909
Charlottesville	100,980,977	2,514,273	4,357,790	---	96,451
Danville	77,758,335	746,895	2,225,194	---	422,269
Lynchburg	105,914,624	2,367,208	7,129,416	974,909	430,956
Norfolk	1,178,420,152	20,532,248	65,829,555	1,293,793	7,973,142
Northern Virginia	1,490,862,934	71,944,296	116,434,999	8,188,713	41,499,858
Richmond	785,971,644	9,398,310	54,775,553	71,338	1,829,549
Roanoke	201,746,383	7,611,452	12,194,546	---	1,807,913
Planning Districts					
LENOWISCO	81,235,198	2,922,385	1,439,977	1,407,438	---
Cumberland Plateau	113,522,238	1,260,906	3,423,228	235,547	895,838
Mount Rogers	117,407,872	1,876,063	4,299,321	732,154	6,990
New River Valley	91,228,140	1,714,745	3,731,487	457,976	695,179
Fifth	227,225,361	7,672,025	12,713,615	---	1,867,913
Central Shenandoah	140,344,489	3,153,205	5,532,491	861,481	2,045,744
Lord Fairfax	95,535,561	4,044,584	3,670,469	---	2,122,000
Northern Virginia	1,454,730,085	71,944,296	109,236,227	8,188,713	41,499,858
Rappahannock-Rapidan	67,104,201	3,025,953	3,669,434	---	78,116
Thomas Jefferson	122,412,219	3,144,360	5,580,663	---	99,737
Central Virginia	139,622,373	2,874,901	8,490,220	974,909	497,998
West Piedmont	162,461,070	1,428,444	4,494,945	3,181,998	498,269
Southside	54,154,900	201,202	2,069,564	---	---
Piedmont	52,276,496	226,711	4,300,703	21,446	15,822
Richmond Regional	673,697,426	7,971,962	49,601,918	71,338	1,302,421
RADCO	100,576,994	2,004,407	15,991,934	---	52,175
Northern Neck	27,388,745	155,238	652,375	---	---
Middle Peninsula	44,452,242	151,545	1,397,543	---	117,400
Crater	141,870,472	1,611,268	5,970,350	---	527,128
Southeastern Virginia	846,653,142	14,538,220	45,735,084	403,737	7,204,554
Peninsula	351,690,507	6,701,754	20,457,283	1,045,000	841,656
Accomack-Northampton	30,698,432	404,575	265,779	---	19,886

SOURCE: Commonwealth of Virginia, Auditor of Public Accounts. *Comparative Report of Local Government Revenues and Expenditures Year Ended June 30, 1985*. Richmond, Virginia, annual.

*In dollars. [1] Includes data for Altavista town.

[2] Includes data for Culpeper town. [3] Includes data for Herndon and Vienna towns.

[4] Includes data for Warrenton town. [5] Includes data for Rocky Mount town.

[6] Includes data for Fries town. [7] Includes data for Ashland town.

[8] Includes data for Smithfield town. [9] Includes data for West Point town.

[10] Includes data for Leesburg town. [11] Includes data for South Hill town.

[12] Includes data for Blacksburg and Christiansburg towns. [13] Includes data for Cape Charles town.

[14] Includes data for Blackstone town. [15] Includes data for Luray town.

[16] Includes data for Farmville town. [17] Includes data for Pulaski town.

[18] Includes data for Vinton town. [19] Includes data for Marion town.

[20] Includes data for Bluefield, Richlands, and Tazewell towns. [21] Includes data for Front Royal town.

[22] Includes data for Abingdon town. [23] Includes data for Colonial Beach town.

[24] Includes data for Big Stone Gap and Wise towns. [25] Includes data for Wytheville town.

TABLE 11.27A—MAINTENANCE AND OPERATIONS EXPENDITURES BY FUNCTION FOR VIRGINIA'S COUNTIES AND CITIES: 1985

		FUNCTION			
	TOTAL EXPENDITURES	General Government Administration	Judicial Administration	Public Safety	Public Works
Virginia	$5,135,703,078	$268,796,668	$66,400,470	$665,964,216	$415,190,448
Counties					
Accomack	19,906,740	729,281	276,224	900,753	762,703
Albemarle	43,158,009	2,168,242	502,939	3,509,182	1,336,389
Alleghany	9,913,970	642,263	162,849	989,712	823,873
Amelia	5,114,044	254,713	86,782	334,320	154,192
Amherst	15,999,235	376,972	298,854	802,057	461,345
Appomattox	7,549,874	230,814	82,535	674,433	218,291
Arlington	193,985,040	11,670,084	2,651,008	34,724,178	16,695,008
Augusta	34,136,896	1,430,656	257,150	2,206,316	602,983
Bath	5,121,860	184,323	76,119	350,428	64,141
Bedford	22,225,268	575,752	267,818	1,395,235	400,190
Bland	3,974,135	170,884	155,881	175,839	173,405
Botetourt	14,078,516	467,323	140,602	1,419,637	274,984
Brunswick	9,966,435	302,162	203,882	531,957	327,895
Buchanan	36,606,535	799,414	301,098	1,299,715	7,698,749
Buckingham	7,865,329	311,452	141,217	400,772	260,650
Campbell[1]	29,807,776	1,600,243	264,659	1,929,955	1,368,096
Caroline	12,359,337	429,435	199,572	904,476	269,593
Carroll	15,225,343	647,242	332,830	783,040	162,978
Charles City	6,268,824	469,225	147,523	247,978	286,360
Charlotte	7,670,652	280,978	141,722	502,368	292,739
Chesterfield	141,923,483	6,084,043	1,682,739	18,490,470	4,150,339
Clarke	6,381,886	312,048	183,917	459,997	94,210
Craig	2,703,335	181,378	110,740	159,143	132,157
Culpeper[2]	17,194,630	735,931	162,822	1,751,460	1,014,485
Cumberland	4,684,389	200,865	156,349	244,656	106,158
Dickenson	19,015,238	991,126	147,197	881,466	1,958,688
Dinwiddie	15,427,730	492,013	211,578	1,138,690	712,298
Essex	6,040,143	367,253	210,960	389,977	172,835
Fairfax[3]	821,388,011	50,624,303	6,679,359	104,226,636	47,161,699
Fauquier[4]	27,600,518	1,294,040	254,120	1,899,660	1,226,183
Floyd	6,912,964	257,426	150,219	449,748	292,549
Fluvanna	6,853,455	340,923	102,447	362,000	293,022
Franklin[5]	20,908,516	839,704	483,038	1,740,924	846,602
Frederick	25,067,468	959,420	477,644	1,521,065	938,008
Giles	11,940,614	422,696	177,828	729,015	264,318
Gloucester	15,763,441	1,104,827	177,614	1,552,427	775,474
Goochland	7,961,677	413,221	151,394	747,976	217,746
Grayson[6]	9,014,640	401,678	91,811	682,803	362,518
Greene	5,800,807	273,790	114,022	320,635	105,142
Greensville	10,664,976	419,092	121,448	525,182	286,577
Halifax	19,535,475	543,980	255,716	920,619	429,765
Hanover[7]	36,778,696	1,930,039	479,925	3,461,829	1,551,229
Henrico	171,912,201	9,958,132	2,561,195	29,769,801	13,069,514
Henry	35,637,028	1,189,480	642,529	2,211,631	965,919
Highland	1,950,789	132,866	45,595	180,923	68,024
Isle of Wight[8]	15,909,010	757,565	182,983	1,040,677	889,661
James City	23,135,862	1,430,277	322,419	3,573,170	1,589,645
King and Queen	3,904,143	186,498	64,189	224,075	69,088
King George	7,956,913	357,790	170,653	499,534	181,123
King William[9]	8,902,735	400,919	115,300	566,628	632,673
Lancaster	6,161,965	302,910	153,701	455,622	233,099
Lee	18,868,061	1,223,392	116,939	820,260	488,204
Loudoun[10]	65,793,212	3,794,556	959,451	6,020,770	1,898,584
Louisa	12,633,565	536,621	196,934	979,089	357,296
Lunenburg	7,364,239	250,754	131,577	296,173	197,316
Madison	6,141,153	216,121	141,128	311,753	83,081
Mathews	4,880,742	290,887	121,482	362,415	137,624
Mecklenburg[11]	18,664,233	800,530	176,001	1,865,935	1,062,303
Middlesex	4,961,038	318,755	190,955	359,005	303,566
Montgomery[12]	37,714,016	2,110,364	359,677	4,475,486	3,608,233
Nelson	8,797,677	450,690	148,641	542,073	412,105
New Kent	7,192,866	370,852	202,201	446,213	486,587

■ CONTINUED

TABLE 11.27A—Maintenance and Operations Expenditures by Function for Virginia's Counties and Cities: 1985, **Continued**

		FUNCTION			
	TOTAL EXPENDITURES	General Government Administration	Judicial Administration	Public Safety	Public Works
Northampton[13]	10,791,692	469,596	162,188	495,005	392,093
Northumberland	5,875,575	311,440	123,148	535,398	180,907
Nottoway[14]	9,758,475	538,148	99,578	831,904	745,937
Orange	12,300,134	326,283	153,767	768,020	399,437
Page[15]	11,876,590	643,151	295,458	727,289	619,645
Patrick	9,589,639	448,643	229,481	480,949	212,489
Pittsylvania	35,113,518	849,001	253,375	1,874,051	675,909
Powhatan	7,283,619	389,052	127,063	478,082	133,370
Prince Edward[16]	9,819,368	598,885	138,545	1,072,177	1,144,623
Prince George	17,523,220	649,996	227,990	1,196,383	287,706
Prince William	161,384,243	6,081,998	2,651,708	21,968,751	5,663,781
Pulaski[17]	24,955,354	1,491,505	526,843	2,318,441	1,678,455
Rappahannock	3,867,766	170,035	79,165	306,177	116,004
Richmond	4,695,781	306,639	66,717	497,419	148,799
Roanoke[18]	66,831,929	2,622,003	1,076,593	6,156,611	3,949,259
Rockbridge	11,496,602	534,613	251,344	783,383	480,076
Rockingham	30,948,516	1,009,961	346,837	1,417,005	519,987
Russell	22,329,206	917,021	435,142	855,110	1,260,155
Scott	15,491,692	506,165	129,525	1,027,427	476,622
Shenandoah	17,194,215	574,113	229,885	894,490	456,559
Smyth[19]	20,508,718	872,394	191,961	1,491,916	1,322,941
Southampton	10,628,627	423,431	169,095	836,952	430,690
Spotsylvania	27,636,716	1,354,126	389,850	1,543,546	758,574
Stafford	36,132,849	2,048,023	325,598	2,564,258	1,630,166
Surry	7,047,655	355,579	118,670	381,482	298,722
Sussex	8,086,380	355,146	219,462	699,945	292,704
Tazewell[20]	35,480,249	2,412,628	616,138	2,133,555	2,850,465
Warren[21]	16,026,545	813,810	302,695	1,691,682	1,515,242
Washington[22]	28,213,541	1,243,399	546,755	1,818,954	1,004,269
Westmoreland[23]	10,655,424	554,068	159,256	1,059,520	454,711
Wise[24]	42,146,567	1,509,919	339,181	2,136,304	8,269,555
Wythe[25]	17,417,883	764,171	377,767	1,560,679	1,492,432
York	36,094,314	1,883,774	503,915	3,190,683	1,514,385
Cities					
Alexandria	147,534,459	13,431,248	3,650,944	28,273,752	15,713,104
Bedford	3,932,607	483,877	21,316	604,104	1,036,604
Bristol	16,841,700	589,502	135,587	3,319,013	1,585,394
Buena Vista	5,350,379	278,177	76,373	547,898	646,200
Charlottesville	45,168,706	2,913,163	620,755	5,772,612	5,259,477
Chesapeake	125,885,483	5,291,369	1,733,541	17,807,504	16,137,550
Clifton Forge	5,290,989	290,978	94,374	441,194	382,745
Colonial Heights	14,104,683	920,386	351,786	1,279,068	1,497,809
Covington	7,077,609	494,752	19,866	858,180	979,042
Danville	42,644,817	2,164,489	516,103	7,073,557	5,399,248
Emporia	3,797,243	446,434	129,395	724,744	948,419
Fairfax	23,680,273	1,990,730	136,796	6,057,990	2,369,154
Falls Church	14,032,177	1,049,463	121,781	2,565,436	1,950,817
Franklin	9,149,301	667,179	24,091	977,293	1,243,413
Fredericksburg	16,491,179	1,218,977	215,253	2,456,564	2,399,258
Galax	6,211,912	388,428	18,046	999,611	738,109
Hampton	120,105,815	5,437,530	1,139,831	17,685,256	14,520,940
Harrisonburg	16,245,396	1,021,867	29,749	2,408,039	1,893,362
Hopewell	22,672,429	1,292,236	292,864	3,214,256	2,679,636
Lexington	4,165,551	276,598	28,910	641,001	788,082
Lynchburg	60,107,613	3,546,382	812,393	11,908,238	5,446,469
Manassas	20,388,833	1,214,072	105,883	2,669,509	3,080,040
Manassas Park	6,543,837	433,937	47,899	706,301	565,898
Martinsville	18,567,552	1,253,655	344,771	2,889,851	2,475,005
Newport News	153,128,754	6,152,067	1,773,199	23,015,953	16,882,347
Norfolk	256,797,609	13,758,984	2,484,831	44,373,706	26,453,462
Norton	4,728,878	332,943	59,435	493,303	697,982
Petersburg	42,546,156	2,169,273	689,017	8,086,672	4,078,117
Poquoson	8,132,842	630,984	34,998	954,830	732,089
Portsmouth	107,060,195	4,634,309	1,658,443	20,459,220	10,239,280
Radford	9,705,192	458,806	377,705	1,060,243	1,816,767

■ CONTINUED

TABLE 11.27A—Maintenance and Operations Expenditures by Function for Virginia's Counties and Cities: 1985, **Continued**

	TOTAL EXPENDITURES	FUNCTION			
		General Government Administration	Judicial Administration	Public Safety	Public Works
Richmond	294,376,060	15,754,436	4,396,814	53,932,108	31,781,873
Roanoke	99,869,056	5,667,027	1,855,139	15,362,853	17,313,493
Salem	20,966,882	1,757,571	418,782	3,140,976	2,562,900
South Boston	5,988,757	309,747	47,322	794,922	898,757
Staunton	16,910,601	933,426	280,013	2,500,962	2,406,276
Suffolk	39,707,916	1,830,652	814,046	4,901,664	3,016,144
Virginia Beach	281,515,001	12,686,021	2,072,967	41,461,539	36,507,194
Waynesboro	14,016,899	1,006,384	203,042	1,763,171	1,483,597
Williamsburg	11,092,920	573,755	152,464	1,951,378	2,225,390
Winchester	18,988,857	1,004,925	271,550	2,296,445	2,522,125
MSAs					
Bristol (Va. portion)	60,546,933	2,339,066	811,867	6,165,394	3,066,285
Charlottesville	100,980,977	5,696,118	1,340,163	9,964,429	6,994,030
Danville	77,758,335	3,013,490	769,478	8,947,608	6,075,157
Lynchburg	105,914,624	5,523,597	1,375,906	14,640,250	7,275,910
Norfolk	1,178,420,152	55,414,549	12,868,268	180,927,330	130,593,900
Northern Virginia	1,490,862,934	92,338,414	17,330,427	209,777,581	96,728,251
Richmond	785,971,644	40,892,904	11,522,089	122,489,526	60,932,584
Roanoke	201,746,383	10,513,924	3,491,116	26,080,077	24,100,636
Planning Districts					
LENOWISCO	81,235,198	3,572,419	645,080	4,477,294	9,932,363
Cumberland Plateau	113,431,228	5,120,189	1,499,575	5,169,846	13,768,057
Mount Rogers	117,407,872	5,077,698	1,850,638	10,831,855	6,842,046
New River Valley	91,228,140	4,740,797	1,592,272	9,032,933	7,660,322
Fifth	226,732,286	12,123,295	3,878,945	28,528,306	26,418,453
Central Shenandoah	140,343,489	6,808,871	1,595,132	12,799,126	8,952,728
Lord Fairfax	95,535,561	4,307,467	1,761,149	7,590,968	6,145,789
Northern Virginia	1,454,730,085	90,290,391	17,004,829	207,213,323	95,098,085
Rappahannock-Rapidan	67,104,201	2,742,410	791,002	5,037,070	2,839,190
Thomas Jefferson	122,412,219	6,683,429	1,685,738	11,485,591	7,763,431
Central Virginia	139,622,373	6,814,040	1,747,575	17,314,022	8,930,995
West Piedmont	162,461,070	6,744,972	2,469,297	16,270,963	10,575,172
Southside	54,154,900	1,956,419	682,921	4,113,433	2,718,720
Piedmont	52,276,496	2,435,795	895,770	3,682,370	2,901,615
Richmond Regional	673,697,426	35,369,000	9,748,854	107,574,457	51,677,018
RADCO	100,576,994	5,408,351	1,300,926	7,968,378	5,238,714
Northern Neck	27,388,745	1,475,057	502,822	2,547,959	1,017,516
Middle Peninsula	44,452,242	2,669,139	880,500	3,454,527	2,091,260
Crater	141,870,472	7,100,155	2,362,210	17,246,422	11,081,988
Southeastern Virginia	846,653,142	40,049,510	9,139,997	131,858,555	94,917,394
Peninsula	351,690,507	16,108,387	3,926,826	50,371,270	37,464,796
Accomack-Northampton	30,698,432	1,198,877	438,412	1,395,758	1,154,796

SOURCE: Commonwealth of Virginia, Auditor of Public Accounts. *Comparative Report on Local Government Revenues and Expenditures Year Ended June 30, 1985.* Richmond, Virginia, annual.

[1] Includes data for Altavista town. [2] Includes data for Culpeper town.

[3] Includes data for Herndon and Vienna towns. [4] Includes data for Warrenton town.

[5] Includes data for Rocky Mount town. [6] Includes data for Fries town.

[7] Includes data for Ashland town. [8] Includes data for Smithfield town.

[9] Includes data for West Point town. [10] Includes data for Leesburg town.

[11] Includes data for South Hill town. [12] Includes data for Blacksburg and Christiansburg towns.

[13] Includes data for Cape Charles town. [14] Includes data for Blackstone town.

[15] Includes data for Luray town. [16] Includes data for Farmville town.

[17] Includes data for Pulaski town. [18] Includes data for Vinton town.

[19] Includes data for Marion town. [20] Includes data for Bluefield, Richlands, and Tazewell towns.

[21] Includes data for Front Royal town. [22] Includes data for Abingdon town.

[23] Includes data for Colonial Beach town. [24] Includes data for Big Stone Gap and Wise towns.

[25] Includes data for Wytheville town.

TABLE 11.27B—MAINTENANCE AND OPERATIONS EXPENDITURES BY FUNCTION FOR VIRGINIA'S COUNTIES AND CITIES: 1985

	FUNCTION				
	Health and Welfare	Education	Parks, Recreation, And Cultural	Community Development	Non-Departmental
Virginia	$366,275,675	$3,045,030,341	$183,813,796	$109,841,273	$14,390,191
Counties					
Accomack	1,957,501	14,726,880	332,167	221,231	---
Albemarle	1,929,726	29,160,207	1,263,409	1,708,162	1,579,753
Alleghany	696,799	6,500,127	78,740	19,607	---
Amelia	383,908	3,792,003	55,456	52,670	---
Amherst	844,745	12,835,887	287,126	92,249	---
Appomattox	523,856	5,715,044	26,711	78,190	---
Arlington	20,617,838	74,248,559	15,546,472	9,516,303	8,315,590
Augusta	1,705,973	27,034,082	637,208	262,528	---
Bath	264,728	3,945,519	44,772	191,830	---
Bedford	1,090,182	18,140,197	284,934	70,960	---
Bland	196,923	3,003,964	66,053	31,186	---
Botetourt	717,713	10,744,474	156,453	157,330	---
Brunswick	643,657	7,786,080	107,232	63,570	---
Buchanan	1,819,772	24,295,834	304,234	87,719	---
Buckingham	473,327	6,209,914	40,860	27,137	---
Campbell[1]	1,690,167	21,917,180	953,288	84,188	---
Caroline	659,464	9,709,610	86,582	100,605	---
Carroll	942,955	12,156,956	132,137	67,205	---
Charles City	568,727	4,005,815	101,305	441,891	---
Charlotte	556,567	5,800,022	56,119	40,137	---
Chesterfield	6,240,224	98,924,264	3,966,146	2,122,889	262,369
Clarke	278,673	4,876,608	124,560	51,873	---
Craig	128,203	1,964,792	1,500	25,422	---
Culpeper[2]	804,009	12,240,542	157,181	328,200	---
Cumberland	362,568	3,582,286	3,050	28,457	---
Dickenson	1,295,376	13,151,763	325,009	264,613	---
Dinwiddie	812,683	11,775,947	76,278	208,243	---
Essex	302,783	4,469,380	87,656	39,299	---
Fairfax[3]	49,851,218	507,339,629	30,422,510	25,062,640	20,017
Fauquier[4]	1,250,662	20,758,726	682,734	234,393	---
Floyd	286,989	5,221,622	209,430	44,981	---
Fluvanna	458,983	5,189,002	53,643	53,435	---
Franklin[5]	1,059,906	15,306,406	392,907	239,029	---
Frederick	1,008,762	18,958,739	954,754	249,076	---
Giles	691,316	9,434,236	155,007	50,134	16,064
Gloucester	778,006	11,011,007	154,263	209,823	---
Goochland	551,180	5,742,699	52,450	85,011	---
Grayson[6]	689,982	6,408,126	337,796	40,106	---
Greene	333,213	4,441,615	53,512	158,878	---
Greensville	936,809	8,070,190	143,090	162,588	---
Halifax	1,349,563	15,602,225	231,212	202,395	---
Hanover[7]	2,023,571	25,982,072	583,762	766,269	---
Henrico	7,173,405	101,507,586	6,314,785	1,557,783	---
Henry	1,613,688	28,180,388	580,255	253,138	---
Highland	135,944	1,354,537	13,210	19,690	---
Isle of Wight[8]	1,177,572	11,396,826	328,688	135,038	---
James City	1,366,959	13,084,382	978,112	596,336	194,562
King and Queen	372,814	2,963,107	1,500	22,872	---
King George	440,871	6,012,918	239,125	54,899	---
King William[9]	287,063	6,786,487	73,369	40,296	---
Lancaster	700,218	4,184,849	76,032	55,534	---
Lee	1,485,881	14,560,590	124,307	48,488	---
Loudoun[10]	5,922,594	42,985,626	2,596,632	1,634,959	-19,960
Louisa	828,422	9,526,900	162,980	45,323	---
Lunenburg	327,219	6,034,638	52,773	73,789	---
Madison	371,204	4,971,667	15,609	30,590	---
Mathews	314,201	3,545,601	75,171	33,361	---
Mecklenburg[11]	1,229,535	13,171,075	229,459	129,405	---
Middlesex	354,597	3,384,754	6,215	43,191	---
Montgomery[12]	1,744,529	23,206,960	1,447,785	760,982	---
Nelson	544,333	6,489,610	113,726	96,499	---
New Kent	334,367	5,265,937	8,487	78,222	---
Northampton[13]	1,011,829	7,950,037	146,026	162,918	---

■ CONTINUED

TABLE 11.27B—Maintenance and Operations Expenditures by Function for Virginia's Counties and Cities: 1985, **Continued**

	FUNCTION				
	Health and Welfare	Education	Parks, Recreation, And Cultural	Community Development	Non-Departmental
Northumberland	423,151	4,202,926	28,549	69,818	238
Nottoway[14]	604,420	6,639,357	255,426	43,705	---
Orange	773,554	9,743,419	84,698	50,956	---
Page[15]	738,611	8,679,742	74,461	98,233	---
Patrick	565,714	7,397,416	184,349	70,598	---
Pittsylvania	1,939,265	28,622,755	331,868	296,149	271,145
Powhatan	404,504	5,685,655	3,200	62,693	---
Prince Edward[16]	852,218	5,859,279	21,725	131,916	---
Prince George	659,235	14,032,262	182,040	287,608	---
Prince William	9,086,093	110,949,164	3,059,780	1,922,968	---
Pulaski[17]	1,629,572	16,670,253	544,519	95,766	---
Rappahannock	256,924	2,876,145	25,069	38,247	---
Richmond	385,577	3,243,342	---	47,288	---
Roanoke[18]	2,516,631	47,461,330	1,913,339	574,625	561,568
Rockbridge	818,337	8,111,807	258,744	258,298	---
Rockingham	1,404,807	25,596,418	370,472	283,029	---
Russell	1,750,604	16,808,932	155,638	146,604	---
Scott	826,139	11,963,893	78,000	483,921	---
Shenandoah	1,015,137	13,710,316	202,031	111,684	---
Smyth[19]	1,666,944	14,383,088	392,767	186,707	---
Southampton	1,211,811	7,315,224	126,886	94,542	19,996
Spotsylvania	1,286,363	21,368,990	573,798	361,469	---
Stafford	1,225,662	27,025,963	897,268	415,911	---
Surry	755,854	4,795,763	158,253	183,332	---
Sussex	697,922	5,710,934	37,842	72,425	---
Tazewell[20]	1,932,295	24,280,123	661,515	593,530	---
Warren[21]	933,479	10,333,482	234,179	201,976	---
Washington[22]	1,882,428	20,618,061	479,841	619,834	---
Westmoreland[23]	678,202	7,340,530	194,653	199,479	15,005
Wise[24]	1,821,213	26,150,903	647,943	1,271,369	---
Wythe[25]	1,133,980	11,626,042	333,985	128,827	---
York	2,716,494	24,729,572	976,351	579,140	---
Cities					
Alexandria	19,215,215	55,152,378	7,971,032	4,126,786	---
Bedford	63,042	1,354,046	286,813	79,950	2,855
Bristol	898,070	9,441,833	700,006	142,996	29,299
Buena Vista	158,198	3,413,885	187,940	41,708	---
Charlottesville	5,394,534	21,312,579	2,551,931	1,343,655	---
Chesapeake	9,033,618	71,087,946	2,933,385	1,860,570	---
Clifton Forge	215,302	3,672,255	116,388	77,753	---
Colonial Heights	408,139	9,083,578	482,582	81,335	---
Covington	223,549	4,152,191	293,369	56,660	---
Danville	2,201,362	21,588,636	2,174,092	1,412,344	114,986
Emporia	212,972	1,155,506	110,219	69,554	---
Fairfax	826,770	10,817,886	1,162,730	318,217	---
Falls Church	595,949	6,208,826	1,147,802	392,103	---
Franklin	443,170	5,213,626	211,840	324,689	44,000
Fredericksburg	925,760	7,822,751	865,290	587,326	---
Galax	365,012	3,426,928	268,956	6,822	---
Hampton	10,284,350	61,560,862	5,151,524	4,325,522	---
Harrisonburg	614,509	8,932,242	1,245,999	99,629	---
Hopewell	1,356,411	12,751,698	920,343	164,985	---
Lexington	148,634	1,900,283	225,846	156,197	---
Lynchburg	3,946,635	30,181,123	2,881,185	1,347,200	37,988
Manassas	765,248	11,616,847	776,703	160,531	---
Manassas Park	413,214	4,102,448	156,325	117,815	---
Martinsville	984,490	9,694,264	535,969	389,547	---
Newport News	9,838,149	82,949,776	6,146,762	5,834,197	536,304
Norfolk	27,732,649	122,355,808	16,948,190	2,689,979	---
Norton	331,652	2,681,015	116,812	15,736	---
Petersburg	4,024,012	20,784,021	1,514,204	1,093,145	107,695
Poquoson	158,815	5,335,163	217,417	68,546	---
Portsmouth	11,965,752	51,937,555	5,230,944	699,120	235,572
Radford	507,117	4,914,653	467,213	75,129	27,559
Richmond	37,379,128	127,070,805	13,249,192	10,811,704	---
Roanoke	8,714,659	46,995,039	2,466,994	629,283	864,569

■ CONTINUED

TABLE 11.27B—Maintenance and Operations Expenditures by Function for Virginia's Counties and Cities: 1985, **Continued**

	FUNCTION				
	Health and Welfare	Education	Parks, Recreation, And Cultural	Community Development	Non-Departmental
Salem	354,722	11,314,310	1,158,245	259,376	---
South Boston	121,758	3,584,038	163,951	26,699	41,563
Staunton	1,247,817	8,589,769	673,732	120,701	158,085
Suffolk	3,442,176	23,546,946	985,456	263,113	907,719
Virginia Beach	16,532,868	151,513,412	11,764,807	8,976,193	---
Waynesboro	830,188	7,667,516	937,973	108,484	16,544
Williamsburg	373,708	4,563,567	689,170	534,382	29,106
Winchester	916,770	10,904,540	919,322	153,180	---
MSAs					
Bristol (Va. portion)	3,606,637	42,023,787	1,257,847	1,246,751	29,299
Charlottesville	8,116,456	60,103,403	3,922,495	3,264,130	1,579,753
Danville	4,140,627	50,211,391	2,505,960	1,708,493	386,131
Lynchburg	6,481,547	64,934,190	4,121,599	1,523,637	37,988
Norfolk	94,223,544	623,675,996	52,176,381	26,636,921	1,903,263
Northern Virginia	108,519,801	850,447,326	63,737,254	43,668,233	8,315,647
Richmond	61,935,586	442,612,339	27,454,774	17,761,778	370,064
Roanoke	12,303,725	116,515,153	5,695,031	1,620,614	1,426,137
Planning Districts					
LENOWISCO	4,464,885	55,356,401	967,062	1,819,514	---
Cumberland Plateau	6,798,047	78,536,652	1,446,396	1,092,466	---
Mount Rogers	7,776,294	81,064,998	2,711,541	1,223,683	29,299
New River Valley	4,859,523	59,447,724	2,823,954	1,026,992	43,623
Fifth	13,567,578	132,804,518	6,185,028	1,800,056	1,426,137
Central Shenandoah	7,329,135	96,546,058	4,595,896	1,542,094	174,629
Lord Fairfax	4,891,432	67,463,427	2,509,307	866,022	---
Northern Virginia	107,294,139	823,421,363	62,839,986	43,252,322	8,315,647
Rappahannock-Rapidan	3,456,353	50,590,499	965,291	682,386	---
Thomas Jefferson	9,489,211	76,119,913	4,199,201	3,405,952	1,579,753
Central Virginia	8,158,627	90,143,477	4,720,057	1,752,737	40,843
West Piedmont	8,364,425	110,789,865	4,199,440	2,660,805	386,131
Southside	3,344,513	40,143,418	731,854	422,069	41,563
Piedmont	3,560,227	37,917,499	485,409	397,811	---
Richmond Regional	54,675,106	374,184,833	24,279,327	15,926,462	262,369
RADCO	4,538,120	71,940,232	2,662,063	1,520,210	---
Northern Neck	2,187,148	18,971,647	299,234	372,119	15,243
Middle Peninsula	2,409,464	32,160,336	398,174	388,842	---
Crater	9,864,037	88,159,899	3,624,851	2,323,215	107,695
Southeastern Virginia	71,539,616	444,367,343	38,530,196	15,043,244	1,207,287
Peninsula	24,738,475	192,223,322	14,159,336	11,938,123	759,972
Accomack-Northampton	2,969,330	22,676,917	480,193	384,149	---

SOURCE: Commonwealth of Virginia, Auditor of Public Accounts. *Comparative Report on Local Government Revenues and Expenditures Year Ended June 30, 1985.* Richmond, Virginia, annual.

[1] Includes data for Altavista town. [2] Includes data for Culpeper town.

[3] Includes data for Herndon and Vienna towns. [4] Includes data for Warrenton town.

[5] Includes data for Rocky Mount town. [6] Includes data for Fries town.

[7] Includes data for Ashland town. [8] Includes data for Smithfield town.

[9] Includes data for West Point town. [10] Includes data for Leesburg town.

[11] Includes data for South Hill town. [12] Includes data for Blacksburg and Christiansburg towns.

[13] Includes data for Cape Charles town. [14] Includes data for Blackstone town.

[15] Includes data for Luray town. [16] Includes data for Farmville town.

[17] Includes data for Pulaski town. [18] Includes data for Vinton town.

[19] Includes data for Marion town. [20] Includes data for Bluefield, Richlands, and Tazewell towns.

[21] Includes data for Front Royal town. [22] Includes data for Abingdon town.

[23] Includes data for Colonial Beach town. [24] Includes data for Big Stone Gap and Wise towns.

[25] Includes data for Wytheville town.

TABLE 11.28A—LOCAL GOVERNMENT EXPENDITURES BY CLASS OF EXPENDITURE FOR VIRGINIA'S COUNTIES AND CITIES: 1982*

	TOTAL EXPENDITURES[1]	TOTAL DIRECT EXPENDITURES	DIRECT GENERAL EXPENDITURES			
					Education Services	
			Total	Capital Outlay	Education	Libraries
Virginia	$5,437,050	$5,426,145	$4,850,780	$551,978	$2,359,523	$44,376
Counties						
Accomack	19,818	19,818	19,582	666	11,054	110
Albemarle	44,473	44,110	42,468	11,409	23,756	437
Alleghany	10,923	10,923	10,384	480	6,014	38
Amelia	5,083	5,083	5,083	738	3,789	27
Amherst	14,091	13,933	13,203	173	9,778	62
Appomattox	6,873	6,873	6,779	329	4,918	---
Arlington	202,720	202,418	167,760	4,592	62,878	3,231
Augusta	29,749	29,536	29,526	966	20,715	180
Bath	4,712	4,712	4,712	139	3,242	26
Bedford	19,723	19,623	19,623	1,328	14,939	---
Bland	2,795	2,795	2,795	38	1,997	12
Botetourt	15,984	15,862	15,678	3,241	11,516	77
Brunswick	10,243	10,243	9,396	539	6,582	48
Buchanan	38,081	37,915	37,896	10,479	26,245	120
Buckingham	7,119	7,119	7,105	320	5,051	---
Campbell	26,185	26,056	25,568	1,808	17,813	150
Caroline	9,751	9,686	9,646	325	6,967	30
Carroll	13,177	13,098	12,895	500	9,540	---
Charles City	4,626	4,626	4,626	52	3,220	---
Charlotte	6,301	6,258	6,182	143	4,669	43
Chesterfield	169,627	169,547	152,463	37,249	67,981	1,712
Clarke	5,743	5,726	5,599	196	3,851	20
Craig	2,393	2,373	2,373	335	1,431	---
Culpeper	20,152	20,027	18,207	4,324	9,240	20
Cumberland	3,845	3,845	3,845	28	3,014	1
Dickenson	16,617	16,433	16,224	519	10,401	78
Dinwiddie	14,465	14,411	14,287	1,594	11,176	60
Essex	5,470	5,470	5,286	129	3,641	16
Fairfax	766,257	766,423	711,152	63,677	390,405	8,835
Fauquier	27,132	26,925	24,701	2,350	17,471	527
Floyd	5,484	5,443	5,443	255	4,175	33
Fluvanna	5,555	5,514	5,470	171	4,141	13
Franklin	19,830	19,728	18,805	2,651	12,098	122
Frederick	21,505	21,386	21,293	851	14,533	90
Giles	14,567	14,528	13,798	2,416	9,863	62
Gloucester	12,284	12,207	12,004	1,382	7,683	6
Goochland	6,870	6,817	6,817	502	4,525	38
Grayson	7,977	7,924	7,914	315	4,819	46
Greene	4,965	4,947	4,947	546	3,417	28
Greensville	8,816	8,787	8,722	775	6,010	41
Halifax	19,001	18,899	18,782	2,281	13,028	71
Hanover	31,484	31,310	28,801	1,448	19,205	199
Henrico	182,994	182,994	173,403	16,855	76,468	2,157
Henry	30,112	29,963	29,963	1,188	22,481	226
Highland	1,795	1,781	1,768	34	1,128	14
Isle of Wight	13,976	13,848	13,612	792	8,906	46
James City	10,600	10,514	9,046	1,788	---	---
King and Queen	3,062	3,036	3,036	65	2,310	---
King George	6,113	6,062	6,003	54	4,391	111
King William	7,441	7,390	7,189	665	5,371	35
Lancaster	5,758	5,726	5,703	136	3,486	14
Lee	15,286	15,175	14,923	296	11,409	90
Loudoun	58,056	57,646	54,919	3,459	33,387	672
Louisa	12,788	12,702	12,117	1,908	8,564	41
Lunenburg	6,875	6,835	6,650	239	5,026	24
Madison	5,916	5,866	5,821	628	4,715	14
Mathews	3,965	3,935	3,935	189	2,751	114
Mecklenburg	16,677	16,512	15,827	850	10,674	81
Middlesex	4,637	4,601	4,274	325	2,719	2
Montgomery	34,915	34,789	32,979	2,410	17,728	355
Nelson	7,267	7,197	7,197	101	5,492	31
New Kent	5,494	5,452	5,438	249	4,037	---

■ CONTINUED

TABLE 11.28A—Local Government Expenditures by Class of Expenditure for Virginia's Counties and Cities: 1982*, **Continued**

	TOTAL EXPENDITURES[1]	TOTAL DIRECT EXPENDITURES	DIRECT GENERAL EXPENDITURES			
					Education Services	
			Total	Capital Outlay	Education	Libraries
Northampton	29,428	29,326	24,569	699	6,508	50
Northumberland	5,039	4,976	4,976	246	3,536	5
Nottoway	10,279	10,242	8,478	339	5,167	45
Orange	11,482	11,377	10,945	297	7,759	44
Page	14,015	13,945	13,641	3,360	8,589	23
Patrick	8,480	8,434	8,434	817	6,383	---
Pittsylvania	29,970	29,757	29,517	681	22,503	178
Powhatan	5,770	5,735	5,735	160	4,327	2
Prince Edward	10,507	10,452	10,163	1,555	6,494	2
Prince George	14,460	14,588	14,550	496	11,368	66
Prince William	159,135	158,413	138,368	8,640	82,442	1,632
Pulaski	20,917	20,784	19,891	857	12,511	145
Rappahannock	2,766	2,736	2,695	59	2,034	16
Richmond	6,266	6,220	6,124	2,047	4,759	---
Roanoke	65,094	64,894	62,534	2,610	42,818	691
Rockbridge	10,641	10,547	10,202	498	7,126	75
Rockingham	31,711	31,711	29,333	1,167	20,510	109
Russell	21,821	21,673	20,898	559	12,924	61
Scott	12,980	12,873	12,720	590	9,249	65
Shenandoah	18,065	17,956	15,643	1,634	10,000	11
Smyth	19,991	19,832	19,111	1,791	11,069	130
Southampton	10,556	10,444	10,394	263	6,663	60
Spotsylvania	26,526	26,115	25,427	3,007	17,425	122
Stafford	35,295	35,165	30,536	4,209	21,700	143
Surry	6,085	6,085	6,078	214	3,872	16
Sussex	8,200	8,127	7,468	287	4,835	33
Tazewell	33,295	33,134	30,318	2,084	19,188	168
Warren	18,813	18,739	14,674	1,826	7,856	117
Washington	26,546	26,334	26,292	2,712	17,890	209
Westmoreland	10,924	10,839	10,706	1,614	6,125	55
Wise	36,725	36,553	30,243	3,345	19,033	321
Wythe	14,711	14,603	14,253	1,518	8,767	61
York	31,839	31,717	31,664	1,846	18,773	115
Cities						
Alexandria	148,959	148,959	148,959	24,618	45,059	1,654
Bedford	9,815	9,815	2,931	480	---	35
Bristol	35,372	35,142	15,949	583	7,303	110
Buena Vista	4,613	4,613	4,463	106	2,576	22
Charlottesville	54,468	54,157	34,827	1,285	16,484	373
Chesapeake	138,997	138,997	132,215	24,622	55,941	800
Clifton Forge	5,124	5,121	4,934	1,124	3,039	33
Colonial Heights	14,301	14,301	13,158	1,353	8,221	120
Covington	6,532	6,532	6,098	167	3,538	29
Danville	87,342	87,342	40,467	1,896	16,087	332
Emporia	2,556	2,556	2,266	404	---	24
Fairfax	15,461	15,461	11,547	1,021	113	1
Falls Church	17,632	17,631	12,489	1,214	4,752	462
Franklin	9,884	9,885	6,217	569	3,737	3
Fredericksburg	19,298	19,298	18,450	4,394	8,016	102
Galax	6,344	6,344	5,382	142	2,837	78
Hampton	102,307	101,771	95,960	5,627	44,260	603
Harrisonburg	32,934	32,934	20,888	8,725	6,534	---
Hopewell	41,072	41,072	41,072	2,349	10,079	127
Lexington	4,861	4,861	4,114	535	1,718	22
Lynchburg	72,493	72,087	67,498	9,928	25,470	719
Manassas	22,957	22,957	16,635	2,065	7,830	---
Manassas Park	6,797	6,797	6,445	332	3,280	55
Martinsville	26,464	26,464	16,857	1,841	7,083	144
Newport News	167,156	167,156	145,667	26,238	63,364	953
Norfolk	313,471	313,471	271,986	30,380	90,655	2,962
Norton	4,092	4,092	3,676	223	1,959	21
Petersburg	73,567	73,567	69,254	3,529	16,564	328
Poquoson	6,030	6,030	6,030	356	3,862	39
Portsmouth	126,595	126,595	118,913	14,454	38,256	832
Radford	14,609	14,609	7,954	914	3,554	82

■ CONTINUED

TABLE 11.28A—Local Government Expenditures by Class of Expenditure for Virginia's Counties and Cities: 1982*, **Continued**

			DIRECT GENERAL EXPENDITURES			
					Education Services	
	TOTAL EXPENDITURES[1]	TOTAL DIRECT EXPENDITURES	Total	Capital Outlay	Education	Libraries
Richmond	376,174	376,174	282,201	25,739	99,383	2,115
Roanoke	120,479	120,464	109,177	13,172	35,490	1,198
Salem	22,605	22,484	11,241	1,360	---	135
South Boston	6,047	6,047	5,064	566	2,451	59
Staunton	16,779	16,661	15,430	1,496	6,813	277
Suffolk	33,153	33,153	31,832	1,179	17,827	111
Virginia Beach	329,478	329,478	312,374	83,362	108,496	2,561
Waynesboro	12,658	12,658	12,451	654	6,195	303
Williamsburg	23,276	23,276	21,678	3,102	15,162	771
Winchester	19,593	19,486	17,808	3,357	7,408	375
MSAs						
Bristol (Va. portion)	74,898	74,349	54,961	3,885	34,442	384
Charlottesville	109,461	108,728	87,712	13,411	47,798	851
Danville	117,312	117,099	69,984	2,577	38,590	510
Lynchburg	112,769	112,076	106,269	11,909	53,061	931
Norfolk	1,295,186	1,294,365	1,189,369	194,336	464,279	9,753
Northern Virginia	1,433,269	1,431,870	1,298,810	113,827	651,846	16,685
Richmond	940,904	940,594	811,805	91,575	336,554	6,924
Roanoke	224,162	223,704	198,630	20,383	89,824	2,101
Planning Districts						
LENOWISCO	69,083	68,693	61,562	4,454	41,650	497
Cumberland Plateau	109,814	109,155	105,336	13,641	68,758	427
Mount Rogers	126,913	126,072	104,591	7,599	64,222	646
New River Valley	90,492	90,153	80,065	6,852	47,831	677
Fifth	249,134	248,653	222,419	22,489	103,846	2,201
Central Shenandoah	150,453	150,014	132,887	14,320	76,557	1,028
Lord Fairfax	97,734	97,238	88,658	11,224	52,237	636
Northern Virginia	1,397,974	1,396,705	1,268,274	109,618	630,146	16,542
Rappahannock-Rapidan	67,448	66,931	62,369	7,658	41,219	621
Thomas Jefferson	129,516	128,627	107,026	15,420	61,854	923
Central Virginia	149,180	148,387	135,602	14,046	72,918	966
West Piedmont	202,198	201,688	144,043	9,074	86,635	1,002
Southside	51,968	51,701	49,069	4,236	32,735	259
Piedmont	50,009	49,834	47,506	3,362	33,210	142
Richmond Regional	783,039	782,655	659,484	82,254	279,146	6,223
RADCO	96,983	96,326	90,062	11,989	58,499	508
Northern Neck	27,987	27,761	27,509	4,043	17,906	74
Middle Peninsula	36,859	36,639	35,724	2,755	24,475	173
Crater	183,522	183,494	176,855	11,001	72,125	815
Southeastern Virginia	976,110	975,871	897,543	155,621	330,481	7,375
Peninsula	341,208	340,464	310,045	38,957	145,421	2,481
Accomack-Northampton	49,246	49,144	44,151	1,365	17,562	160

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Compendium of Government Finances*. U.S. Government Printing Office, Washington, D.C., 1984.

*In thousands of dollars.

[1] Duplicative intergovernmental transactions are excluded.

TABLE 11.28B—LOCAL GOVERNMENT EXPENDITURES BY CLASS OF EXPENDITURE FOR VIRGINIA'S COUNTIES AND CITIES: 1982*

	DIRECT GENERAL EXPENDITURES							
	Social Services and Income Maintenance				Public Safety			Environment and Housing
	Public Welfare	Hospitals	Health	Highways	Police	Fire	Correction	Natural Resources
Virginia	$229,947	$74,608	$83,558	$177,024	$258,356	$159,040	$72,093	$5,893
Counties								
Accomack	3,444	---	397	76	455	316	259	---
Albemarle	1,402	---	---	332	930	446	256	88
Alleghany	781	---	127	9	409	119	205	24
Amelia	226	---	52	4	144	24	19	29
Amherst	458	---	---	17	565	47	71	8
Appomattox	345	---	44	36	300	32	237	3
Arlington	12,712	---	7,637	11,544	14,387	11,040	3,365	268
Augusta	1,166	---	---	218	868	400	408	74
Bath	174	---	29	---	125	38	100	42
Bedford	991	---	77	---	790	67	475	30
Bland	181	---	22	---	148	3	23	24
Botetourt	520	---	---	12	544	58	235	11
Brunswick	482	---	81	143	344	113	210	27
Buchanan	1,215	---	58	153	645	110	453	59
Buckingham	501	---	51	7	142	71	80	16
Campbell	1,162	---	599	409	1,048	74	387	41
Caroline	372	---	51	17	311	113	282	40
Carroll	645	---	80	154	463	159	137	70
Charles City	315	---	27	---	119	21	7	17
Charlotte	385	---	---	40	203	28	122	28
Chesterfield	5,966	---	2,400	383	9,155	5,507	1,962	1,235
Clarke	207	---	30	80	327	32	117	21
Craig	137	---	---	13	85	6	9	14
Culpeper	436	---	333	408	922	35	245	41
Cumberland	226	---	57	---	114	9	8	18
Dickenson	688	---	---	2,245	338	88	253	74
Dinwiddie	704	---	25	27	355	207	99	39
Essex	257	---	---	34	170	79	81	42
Fairfax	20,707	342	21,574	4,613	31,138	25,256	3,535	499
Fauquier	719	---	4	415	1,138	85	119	63
Floyd	253	---	---	1	162	86	89	23
Fluvanna	320	---	---	---	209	65	29	12
Franklin	715	---	44	230	873	226	325	44
Frederick	645	---	54	25	716	95	331	20
Giles	557	---	134	376	680	120	106	49
Gloucester	522	---	25	3	496	95	51	29
Goochland	442	---	34	17	291	214	80	23
Grayson	586	---	23	56	421	118	39	61
Greene	226	---	7	5	147	20	7	2
Greensville	123	---	34	1	227	79	272	36
Halifax	1,118	---	51	16	687	138	118	79
Hanover	842	---	469	439	1,529	807	377	84
Henrico	5,489	---	2,571	7,253	12,129	6,841	4,220	249
Henry	1,281	---	---	16	1,222	156	413	49
Highland	87	2	2	---	87	7	52	17
Isle of Wight	1,134	---	41	214	654	102	43	66
James City	1,060	---	360	111	1,135	1,153	20	68
King and Queen	301	---	9	---	39	5	---	11
King George	296	---	---	25	222	55	30	14
King William	253	---	---	---	303	64	66	---
Lancaster	435	---	20	55	212	45	306	12
Lee	1,136	---	18	52	512	12	183	48
Loudoun	2,606	---	1,462	825	2,203	1,008	937	354
Louisa	492	85	27	44	453	114	234	7
Lunenburg	238	---	---	50	280	52	39	2
Madison	240	---	16	---	233	4	26	1
Mathews	210	---	18	6	142	15	14	---
Mecklenburg	719	---	2	461	860	120	400	112
Middlesex	251	---	15	4	118	35	11	21

■ CONTINUED

TABLE 11.28B—Local Government Expenditures by Class of Expenditure for Virginia's Counties and Cities: 1982*, **Continued**

	DIRECT GENERAL EXPENDITURES							
	Social Services and Income Maintenance				Public Safety			Environment and Housing
	Public Welfare	Hospitals	Health	Highways	Police	Fire	Correction	Natural Resources
Montgomery	1,964	---	61	1,486	2,345	504	403	42
Nelson	300	---	---	---	250	33	67	5
New Kent	237	---	---	---	158	37	87	10
Northampton	754	8	38	3,843	440	38	58	83
Northumberland	277	---	14	16	247	63	143	---
Nottoway	488	---	19	402	555	91	115	26
Orange	593	---	4	181	510	112	162	29
Page	476	---	1	356	787	24	95	2
Patrick	366	---	33	184	238	27	186	7
Pittsylvania	1,027	---	94	119	1,132	169	724	82
Powhatan	330	---	13	---	238	110	1	35
Prince Edward	689	---	76	367	615	126	223	83
Prince George	375	---	8	27	750	110	84	1
Prince William	3,399	---	2,359	324	9,002	4,861	3,364	233
Pulaski	1,078	---	---	346	1,281	451	145	41
Rappahannock	167	---	---	6	101	3	6	1
Richmond	280	---	9	2	178	47	141	34
Roanoke	1,935	---	47	478	2,781	1,334	1,213	59
Rockbridge	539	1	135	19	305	349	148	28
Rockingham	914	---	272	248	1,089	371	299	126
Russell	929	---	55	67	389	184	227	6
Scott	544	---	---	73	663	102	180	44
Shenandoah	620	---	61	210	748	79	166	2
Smyth	1,166	---	47	821	928	55	332	4
Southampton	864	---	20	82	450	112	265	72
Spotsylvania	751	---	56	---	637	304	81	42
Stafford	855	---	76	524	932	752	399	36
Surry	654	---	50	6	366	29	135	---
Sussex	488	---	---	28	421	36	113	2
Tazewell	1,777	---	---	1,737	1,247	281	304	45
Warren	667	5	41	533	914	93	289	1
Washington	1,356	35	18	368	1,009	279	179	54
Westmoreland	432	---	19	63	616	56	145	36
Wise	1,088	---	47	659	1,521	123	353	56
Wythe	763	---	40	607	619	97	296	26
York	1,451	---	264	258	796	967	599	97
Cities								
Alexandria	10,754	323	6,337	8,662	10,314	7,092	2,277	---
Bedford	---	---	12	375	435	34	43	---
Bristol	571	---	125	889	1,136	869	565	---
Buena Vista	92	---	18	283	364	71	2	---
Charlottesville	2,062	---	2	2,268	2,181	1,344	615	---
Chesapeake	4,665	21,626	1,857	12,598	6,098	4,825	2,882	5
Clifton Forge	169	---	16	200	225	67	95	---
Colonial Heights	235	---	61	578	653	139	---	---
Covington	---	---	---	558	398	274	---	---
Danville	2,447	---	20	3,891	2,749	2,109	2,100	---
Emporia	---	---	36	508	549	80	21	---
Fairfax	28	---	---	2,384	2,425	1,528	---	---
Falls Church	226	---	71	1,601	1,160	75	---	---
Franklin	194	9	34	273	422	280	6	---
Fredericksburg	610	---	165	1,416	1,017	440	546	---
Galax	381	---	36	597	598	47	11	---
Hampton	5,013	---	707	5,150	6,029	4,213	1,707	---
Harrisonburg	336	---	118	1,093	745	406	14	---
Hopewell	813	13,908	194	1,760	1,134	867	307	---
Lexington	---	---	42	479	435	136	2	---
Lynchburg	4,175	---	69	4,388	4,037	3,554	2,283	---
Manassas	477	---	106	784	1,001	187	---	---
Manassas Park	251	---	44	275	423	184	5	---
Martinsville	807	---	112	737	1,233	563	628	---
Newport News	5,258	---	1,777	4,262	5,823	4,771	3,284	---

■ CONTINUED

TABLE 11.28B—Local Government Expenditures by Class of Expenditure for Virginia's Counties and Cities: 1982*, **Continued**

	DIRECT GENERAL EXPENDITURES							
	Social Services and Income Maintenance				Public Safety			Environment and Housing
	Public Welfare	Hospitals	Health	Highways	Police	Fire	Correction	Natural Resources
Norfolk	18,164	8,929	11,793	12,198	18,381	13,939	4,348	---
Norton	191	---	25	320	285	44	31	---
Petersburg	2,780	29,334	1,886	1,663	2,487	2,163	2,097	---
Poquoson	---	---	55	313	295	221	---	---
Portsmouth	5,454	---	3,235	4,424	9,351	5,643	2,085	---
Radford	287	---	38	372	451	245	117	---
Richmond	34,701	1	5,543	19,801	17,940	16,205	4,052	---
Roanoke	7,387	---	572	4,892	4,462	4,719	2,591	---
Salem	---	---	---	852	1,344	881	189	---
South Boston	7	---	49	961	458	191	15	---
Staunton	736	---	78	881	1,526	844	87	---
Suffolk	2,459	---	286	762	1,935	1,610	762	---
Virginia Beach	6,082	---	4,713	24,806	15,890	8,020	3,558	---
Waynesboro	460	---	42	1,298	794	348	4	---
Williamsburg	369	---	76	569	654	499	321	---
Winchester	612	---	40	789	1,337	481	139	---
MSAs								
Bristol (Va. portion)	2,471	35	143	1,330	2,808	1,250	924	98
Charlottesville	4,010	---	9	2,605	3,467	1,875	907	102
Danville	3,474	---	114	4,010	3,881	2,278	2,824	82
Lynchburg	5,795	---	668	4,814	5,650	3,675	2,741	49
Norfolk	50,497	30,555	25,148	65,454	66,883	45,956	19,617	199
Northern Virginia	52,015	665	39,666	31,536	72,985	51,983	13,882	1,390
Richmond	53,229	43,243	13,231	31,948	46,938	33,228	13,373	1,693
Roanoke	9,842	---	619	6,234	9,131	6,992	4,228	70
Planning Districts								
LENOWISCO	2,959	---	90	1,104	2,981	281	747	148
Cumberland Plateau	4,609	---	113	4,202	2,619	663	1,237	184
Mount Rogers	5,649	35	391	3,492	5,322	1,627	1,582	239
New River Valley	4,139	---	233	2,581	4,919	1,406	860	155
Fifth	10,929	---	762	7,014	10,248	7,458	4,537	108
Central Shenandoah	4,504	3	736	4,519	6,338	2,970	1,116	287
Lord Fairfax	3,227	5	227	1,993	4,829	804	1,137	46
Northern Virginia	51,160	665	39,590	31,012	72,053	51,231	13,483	1,354
Rappahannock-Rapidan	2,155	---	357	1,010	2,904	239	558	135
Thomas Jefferson	4,802	85	36	2,649	4,170	2,022	1,208	114
Central Virginia	7,131	---	801	5,225	7,175	3,808	3,496	82
West Piedmont	6,643	---	303	5,177	7,447	3,250	4,376	182
Southside	2,326	---	183	1,581	2,349	562	743	218
Piedmont	2,753	---	255	870	2,053	401	606	202
Richmond Regional	48,322	1	11,057	27,893	41,559	29,742	10,786	1,653
RADCO	2,884	---	348	1,982	3,119	1,664	1,338	132
Northern Neck	1,424	---	62	136	1,253	211	735	82
Middle Peninsula	1,794	---	67	47	1,268	293	223	103
Crater	6,172	43,242	2,294	4,598	6,942	3,710	3,128	78
Southeastern Virginia	39,016	30,564	21,979	55,357	53,181	34,531	13,949	143
Peninsula	13,151	---	3,239	10,663	14,732	11,824	5,931	165
Accomack-Northampton	4,198	8	435	3,919	895	354	317	83

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Compendium of Government Finances*. U.S. Government Printing Office, Washington, D.C, 1984.

*In thousands of dollars.

TABLE 11.28C—LOCAL GOVERNMENT EXPENDITURES BY CLASS OF EXPENDITURE FOR VIRGINIA'S COUNTIES AND CITIES: 1982*

	DIRECT GENERAL EXPENDITURES							
	Environment and Housing				Government Administration			
	Parks and Recreation	Housing and Community Development	Sewerage	Sanitation other than Sewerage	Financial	Other	Interest on General Debt	UTILITY EXPENDITURE
Virginia	$122,240	$88,655	$289,110	$110,392	$117,552	$226,738	$189,866	$535,691
Counties								
Accomack	128	202	89	505	846	852	145	236
Albemarle	367	627	7,328	337	1,306	2,316	1,611	1,642
Alleghany	52	---	170	205	331	445	1,330	539
Amelia	4	---	15	97	227	139	75	---
Amherst	71	36	429	362	262	464	430	730
Appomattox	80	---	26	115	237	216	79	94
Arlington	10,821	1,775	---	4,547	4,152	7,554	3,962	26,954
Augusta	146	167	---	201	591	827	1,095	10
Bath	55	36	19	122	137	255	24	---
Bedford	---	64	---	235	371	564	863	---
Bland	---	4	---	121	81	127	2	---
Botetourt	29	231	19	282	400	458	490	184
Brunswick	86	230	---	143	347	478	55	847
Buchanan	168	35	82	703	470	2,753	893	19
Buckingham	20	---	239	93	142	533	53	14
Campbell	407	90	104	313	812	931	375	488
Caroline	27	---	14	160	257	412	175	40
Carroll	135	108	98	80	294	441	201	203
Charles City	101	10	---	38	158	427	26	---
Charlotte	---	---	---	113	181	244	15	76
Chesterfield	4,944	1,038	28,619	1,629	3,846	3,812	9,039	17,084
Clarke	57	29	98	18	200	297	29	127
Craig	---	305	---	24	120	167	18	---
Culpeper	24	75	4,022	310	491	673	715	1,820
Cumberland	3	8	---	35	124	188	9	---
Dickenson	420	66	59	462	266	515	178	209
Dinwiddie	6	---	---	255	192	623	350	124
Essex	65	---	---	148	172	412	34	184
Fairfax	19,937	6,472	43,586	10,958	10,359	29,407	16,263	47,370
Fauquier	375	87	161	450	607	994	1,157	2,224
Floyd	3	3	---	118	125	246	10	---
Fluvanna	7	11	---	28	162	337	104	44
Franklin	123	---	158	286	601	643	244	923
Frederick	751	49	461	356	695	1,294	760	93
Giles	212	---	132	264	572	289	202	730
Gloucester	205	24	---	285	545	1,610	253	203
Goochland	31	109	---	102	159	530	88	---
Grayson	69	---	44	213	161	393	98	10
Greene	1	---	160	22	343	430	83	---
Greensville	484	51	---	225	293	558	49	65
Halifax	48	---	1,800	264	279	563	203	117
Hanover	151	---	631	758	822	1,354	641	2,509
Henrico	3,409	---	16,304	1,721	6,228	5,779	13,393	9,591
Henry	238	127	16	648	459	1,130	1,347	---
Highland	---	10	---	39	128	135	---	13
Isle of Wight	185	165	113	313	474	598	344	236
James City	98	262	435	900	675	1,704	610	1,468
King and Queen	---	---	---	25	103	181	23	---
King George	65	---	---	73	158	382	112	59
King William	15	39	30	231	281	357	82	201
Lancaster	28	---	10	111	332	350	62	23
Lee	35	---	6	263	281	629	124	252
Loudoun	1,702	863	715	499	1,523	2,965	1,576	2,727
Louisa	39	160	---	242	262	690	312	585
Lunenburg	3	39	105	199	163	200	25	185
Madison	1	24	---	16	132	263	50	45
Mathews	22	22	68	82	119	250	42	---
Mecklenburg	32	---	51	306	469	354	242	685
Middlesex	---	14	---	205	247	357	42	327

■ CONTINUED

TABLE 11.28C—Local Government Expenditures by Class of Expenditure for Virginia's Counties and Cities: 1982*, **Continued**

	DIRECT GENERAL EXPENDITURES							
	Environment and Housing				Government Administration			
	Parks and Recreation	Housing and Community Development	Sewerage	Sanitation other than Sewerage	Financial	Other	Interest on General Debt	UTILITY EXPENDITURE
Montgomery	616	553	1,571	664	1,237	1,723	1,132	1,810
Nelson	15	63	64	183	119	428	95	---
New Kent	---	---	---	145	164	392	74	14
Northampton	80	---	---	268	283	314	11,600	4,757
Northumberland	22	41	33	130	138	220	15	---
Nottoway	29	---	---	229	489	208	282	1,764
Orange	32	---	186	195	498	335	217	432
Page	81	---	1,728	192	578	481	172	304
Patrick	87	32	38	57	166	337	113	---
Pittsylvania	8	99	---	496	614	777	1,294	240
Powhatan	---	---	---	145	152	254	96	---
Prince Edward	14	70	63	195	512	359	63	289
Prince George	76	311	102	50	215	637	304	38
Prince William	4,510	393	4,703	928	2,299	7,431	5,486	20,045
Pulaski	203	---	348	516	418	1,270	247	893
Rappahannock	7	12	---	56	113	139	17	41
Richmond	2	18	---	86	163	210	111	96
Roanoke	998	---	2,855	1,261	1,257	1,892	916	2,360
Rockbridge	129	---	4	373	206	407	130	345
Rockingham	172	---	1,227	331	911	1,364	649	2,378
Russell	99	53	178	407	537	603	3,918	775
Scott	4	358	145	292	279	405	157	153
Shenandoah	219	81	1,571	321	563	415	356	2,313
Smyth	130	---	359	748	662	505	80	721
Southampton	81	18	245	232	266	423	84	50
Spotsylvania	439	183	806	391	456	1,172	1,909	688
Stafford	537	---	---	197	591	1,443	1,652	4,629
Surry	65	119	6	189	82	333	106	7
Sussex	72	---	66	310	391	454	19	659
Tazewell	296	232	453	765	1,026	987	747	2,816
Warren	97	242	1,608	400	385	522	185	4,065
Washington	345	134	575	463	756	955	724	42
Westmoreland	75	---	150	227	455	496	44	133
Wise	378	386	356	1,181	1,067	431	523	6,310
Wythe	128	140	174	429	333	1,259	207	350
York	534	---	1,326	390	550	1,505	3,148	53
Cities								
Alexandria	4,613	2,134	15,275	2,694	3,389	14,964	10,028	---
Bedford	184	---	341	131	195	340	35	6,884
Bristol	407	346	1,370	472	287	448	384	19,193
Buena Vista	108	---	245	113	150	235	31	150
Charlottesville	1,343	1,008	1,490	1,014	899	1,784	757	18,940
Chesapeake	1,582	1,355	3,680	2,698	2,467	2,940	4,367	6,782
Clifton Forge	67	336	228	102	65	223	21	187
Colonial Heights	283	---	---	364	371	482	527	1,143
Covington	292	---	114	223	217	262	1	434
Danville	1,485	---	2,235	1,044	1,348	1,082	575	46,012
Emporia	41	---	95	141	242	---	20	290
Fairfax	208	---	540	517	967	1,039	565	3,647
Falls Church	596	---	140	394	945	917	215	5,142
Franklin	37	174	78	225	96	376	169	3,638
Fredericksburg	532	919	602	462	603	1,897	511	848
Galax	193	9	---	169	184	181	17	962
Hampton	2,070	7,146	820	2,019	1,893	4,393	3,812	5,811
Harrisonburg	694	85	1,069	7,668	588	207	223	12,046
Hopewell	509	381	7,827	1,018	576	1,294	156	---
Lexington	120	---	327	237	132	129	26	747
Lynchburg	2,957	1,150	3,105	917	1,293	3,472	3,223	4,589
Manassas	267	---	1,732	352	361	1,634	953	6,322
Manassas Park	37	6	519	110	138	436	622	322
Martinsville	215	177	2,291	369	646	475	819	9,607
Newport News	3,726	11,694	4,579	6,661	8,834	11,965	5,369	18,960

■ CONTINUED

TABLE 11.28C—Local Government Expenditures by Class of Expenditure for Virginia's Counties and Cities: 1982*, **Continued**

	DIRECT GENERAL EXPENDITURES							
	Environment and Housing				Government Administration			
	Parks and Recreation	Housing and Community Development	Sewerage	Sanitation other than Sewerage	Financial	Other	Interest on General Debt	UTILITY EXPENDITURE
Norfolk	14,505	14,237	4,727	8,976	4,260	10,844	9,764	35,624
Norton	67	---	---	127	317	---	30	416
Petersburg	1,231	377	2,005	817	700	1,552	2,299	4,313
Poquoson	146	38	47	41	188	187	195	---
Portsmouth	3,505	11,626	4,114	3,386	1,875	6,775	5,399	6,084
Radford	219	443	308	414	366	287	51	6,655
Richmond	9,330	10,678	14,926	6,983	6,632	13,408	17,948	87,441
Roanoke	3,228	4,614	5,521	1,895	2,485	9,824	4,110	5,258
Salem	563	---	1,294	1,744	747	1,109	1,611	11,243
South Boston	57	---	---	225	138	189	105	983
Staunton	678	375	787	562	563	561	294	1,231
Suffolk	669	23	617	899	936	1,938	636	1,321
Virginia Beach	6,887	860	77,883	8,029	6,780	14,277	15,702	17,104
Waynesboro	373	---	329	381	344	386	189	207
Williamsburg	592	1,259	---	217	214	402	33	1,598
Winchester	589	---	494	285	420	673	390	1,678
MSAs								
Bristol (Va. portion)	756	838	2,090	1,227	1,322	1,808	1,265	19,388
Charlottesville	1,718	1,646	8,978	1,401	2,710	4,867	2,555	20,626
Danville	1,493	99	2,235	1,540	1,962	1,859	1,869	46,252
Lynchburg	3,435	1,276	3,638	1,592	2,367	4,867	4,028	5,807
Norfolk	34,519	48,524	98,228	34,501	29,217	58,540	49,288	95,008
Northern Virginia	43,228	11,643	67,210	21,196	24,724	67,790	41,322	117,158
Richmond	20,071	12,904	70,414	14,025	20,215	30,544	44,941	122,257
Roanoke	4,818	4,845	9,689	5,182	4,889	13,283	7,127	19,045
Planning Districts								
LENOWISCO	484	744	507	1,863	1,944	1,465	834	7,131
Cumberland Plateau	983	386	772	2,337	2,299	4,858	5,736	3,819
Mount Rogers	1,407	741	2,620	2,695	2,756	4,309	1,713	21,481
New River Valley	1,253	999	2,359	1,976	2,718	3,815	1,642	10,088
Fifth	5,229	5,486	10,201	5,736	5,622	14,380	8,497	20,205
Central Shenandoah	2,475	673	4,007	10,027	3,750	4,506	2,661	17,127
Lord Fairfax	1,794	401	5,960	1,572	2,841	3,682	1,892	8,580
Northern Virginia	42,691	11,643	67,210	20,999	24,133	66,347	39,670	112,529
Rappahannock-Rapidan	439	198	4,369	1,027	1,841	2,404	2,156	4,562
Thomas Jefferson	1,772	1,869	9,042	1,826	3,091	5,985	2,962	21,211
Central Virginia	3,699	1,340	4,005	2,073	3,170	5,987	5,005	12,785
West Piedmont	2,156	435	4,738	2,900	3,834	4,444	4,392	56,782
Southside	223	230	1,851	938	1,233	1,584	605	2,632
Piedmont	73	117	422	961	1,838	1,871	522	2,328
Richmond Regional	17,966	11,835	60,480	11,521	18,161	25,956	41,305	116,639
RADCO	1,600	1,102	1,422	1,283	2,065	5,306	4,359	6,264
Northern Neck	127	59	193	554	1,088	1,276	232	252
Middle Peninsula	307	99	98	976	1,467	3,167	476	915
Crater	2,767	1,239	10,101	3,369	3,062	5,933	3,830	6,639
Southeastern Virginia	27,451	28,458	91,457	24,758	17,154	38,171	36,465	70,839
Peninsula	7,166	20,399	7,207	10,228	12,354	20,156	13,167	27,890
Accomack-Northampton	208	202	89	773	1,129	1,166	11,745	4,993

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Compendium of Government Finances*. U.S. Government Printing Office, Washington, D.C., 1984.

*In thousands of dollars.

SECTION 12: INCOME AND WEALTH

This section presents data on income as measured by several concepts: total and per capita personal income, per capita money income, disposable personal income, and family and household income. In addition, it gives information about wealthholders, people below the poverty level, and income by age and sex. The section also includes tables showing Virginia's gross state product per capita and by industrial sector.

The primary source for data on income is the Bureau of Economic Analysis (U.S. Department of Commerce). Current information for the nation and states is released by the BEA in two periodicals, the *Survey of Current Business* (monthly) and *Commerce News*. Through its Regional Economic Information System, the BEA also furnishes annual data for counties, and it compiles detailed data in an annual multivolume work, *Local Area Personal Income*.

The Internal Revenue Service (U.S. Department of the Treasury) supplies information on personal wealth and income in its quarterly publication, *Statistics of Income Bulletin*. State data from this source are reproduced along with BEA data in the Census Bureau's *State and Metropolitan Area Data Book*.

The Bureau of the Census gathers data on income distribution in its decennial censuses of the population and its *Current Population Reports* (Series P-26, *Local Population Estimates*, and Series P-60, *Consumer Income*). Since the last decennial census was taken in 1980 and included income information pertaining to the prior year, the detailed data in several of the county/city tables presented here is for 1979.

The Tayloe Murphy Institute publishes several reports on income in Virginia. *Distribution of Virginia Adjusted Gross Income by Income Class and Locality* uses data from state tax returns and is published annually. *Projections of Virginia Family and Household Income by Locality, 1986-1990* estimates income distribution by deciles based on the decennial census data. Both of these publications include information for counties and independent cities. Finally, *Virginia Annual Gross State Product* provides a statistical summary and analysis of the value of all final goods and services produced in the state.

CONCEPTS

PERSONAL INCOME

Personal income is the income received by persons from all sources (e.g. wages and salary, rental income, dividends and interest, and transfer payments) minus personal contributions for social insurance (e.g. employee social security taxes, government retirement insurance, and other social insurance programs).

PER CAPITA PERSONAL INCOME

Per capita personal income is total personal income divided by total population.

DISPOSABLE PERSONAL INCOME

Disposable personal income is personal income less personal tax payments and certain nontax payments to general government that are treated like taxes. It is the income available to persons for spending and saving.

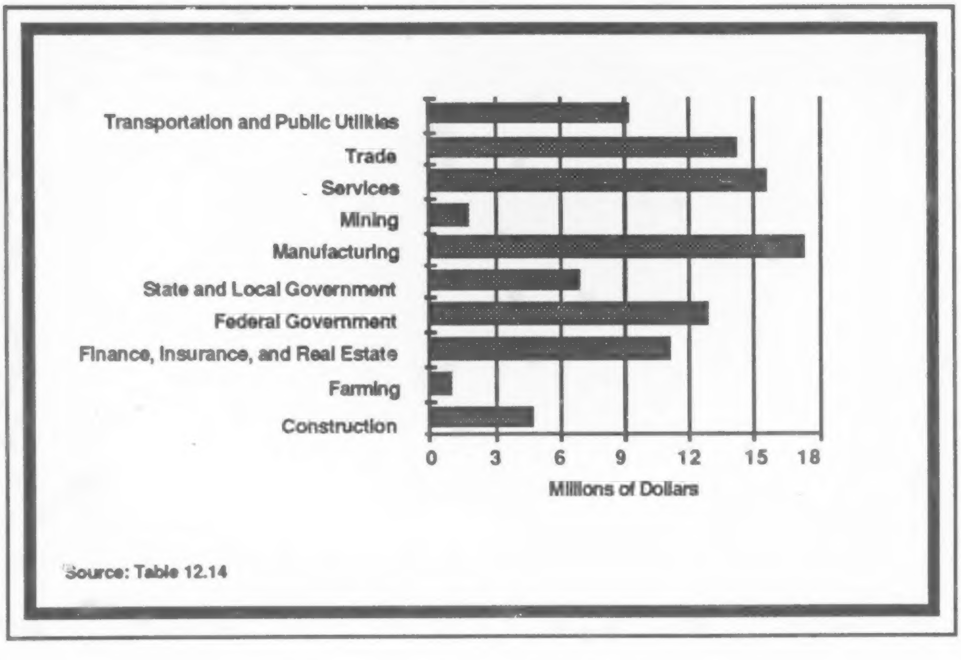
MONEY INCOME

Money income, the income concept used by the Bureau of the Census, is similar to personal income, but it excludes various kinds of imputed and in-kind income such as the net rental value of owner-occupied houses and the net value of food and fuel produced and consumed on farms.

ADJUSTED GROSS INCOME

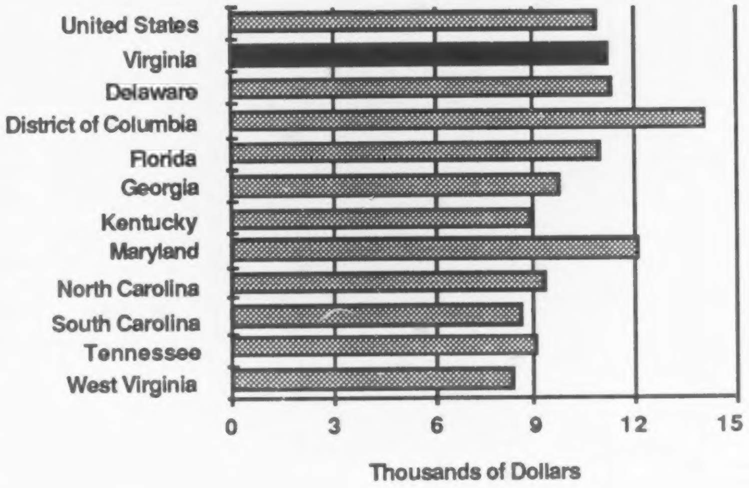
Adjusted gross income, or taxable income, is a narrower concept than personal income. It excludes most income in-kind as well as most Social Security benefits, most other transfer payments, and incomes below filing requirements.

Figure 12.1 - Gross State Product by Industrial Sector, Virginia: 1985



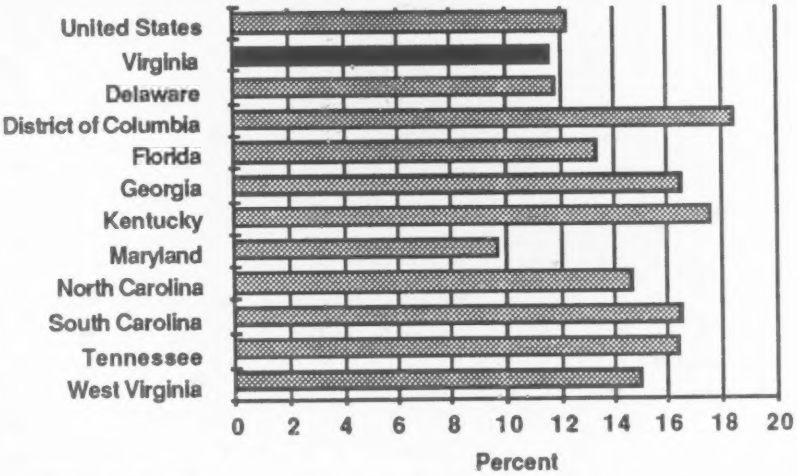
Source: Table 12.14

Figure 12.2 - Per Capita Disposable Income: 1984



Source: Table 12.6

Figure 12.3 - Percent of the Population Below Poverty: 1979



Source: Table 12.11

TABLE 12.1—TOTAL PERSONAL INCOME FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982–1985*

	1985	1984	1983	1982
United States	$3,310,545	$3,101,402	$2,833,184	$2,660,940
Virginia	**82,980**	**76,565**	**69,516**	**63,986**
Delaware	8,876	8,316	7,617	7,082
District of Columbia	11,367	10,592	9,821	9,395
Florida	156,184	143,983	130,472	118,186
Georgia	74,960	68,910	61,263	55,935
Kentucky	40,328	38,604	35,186	34,152
Maryland	69,680	64,462	58,614	54,283
North Carolina	72,670	67,808	60,661	55,867
South Carolina	35,434	33,406	30,259	28,055
Tennessee	53,540	50,126	45,549	42,972
West Virginia	19,736	19,127	18,105	17,837

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Commerce News, BEA 86–41. *1985 State Per Capita Personal income*. U.S. Government Printing Office, Washington, D.C., 1986.

*In millions of dollars.

TABLE 12.2—TOTAL PERSONAL INCOME IN CONSTANT (1972) DOLLARS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1970–1984*

	1984	1983	1982	1981	1980	1970
United States	$1,370,353	$1,280,819	$1,250,368	$1,244,266	$1,204,869	$879,084
Virginia	**33,890**	**31,702**	**30,279**	**29,604**	**28,293**	**18,912**
Delaware	3,804	3,592	3,444	3,392	3,312	2,711
District of Columbia	4,836	4,537	4,424	4,416	4,342	3,942
Florida	63,558	58,612	55,696	54,379	51,000	28,285
Georgia	30,588	27,949	26,930	25,698	24,626	16,734
Kentucky	17,399	16,200	16,269	16,177	15,639	10,938
Maryland	28,542	26,724	25,496	25,215	24,468	18,612
North Carolina	30,350	27,986	26,701	26,513	25,573	17,954
South Carolina	15,147	14,074	13,489	13,366	12,908	8,452
Tennessee	22,297	20,822	20,354	20,292	19,739	13,334
West Virginia	8,617	8,369	8,512	8,451	8,442	5,812

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

*In millions of dollars.

TABLE 12.3—PER CAPITA PERSONAL INCOME FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982–1985

	1985 PER CAPITA INCOME				
	Amount	Percent of National Average	1984	1983	1982
United States	$13,867	100%	$13,114	$12,093	$11,470
Virginia	**14,542**	**105**	**13,586**	**12,505**	**11,658**
Delaware	14,272	103	13,555	12,571	11,805
District of Columbia	18,168	131	16,955	15,721	14,995
Florida	13,742	99	13,031	12,132	11,279
Georgia	12,543	90	11,796	10,685	9,897
Kentucky	10,824	78	10,377	9,475	9,245
Maryland	15,864	114	14,821	13,629	12,703
North Carolina	11,617	84	10,998	9,982	9,287
South Carolina	10,586	76	10,118	9,288	8,696
Tennessee	11,243	81	10,607	9,714	9,212
West Virginia	10,193	74	9,803	9,225	9,095

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Commerce News, BEA 86-41. *1985 State Per Capita Personal Income.* U.S. Government Printing Office, Washington, D.C., 1986.

TABLE 12.4—PER CAPITA PERSONAL INCOME IN CONSTANT (1972) DOLLARS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1970–1984

	1984	1983	1982	1980	1970
United States	$5,803	$5,473	$5,395	$5,304	$,4092
Virginia	**6,014**	**5,706**	**5,520**	**5,277**	**3,850**
Delaware	6,209	5,926	5,740	5,558	4,673
District of Columbia	7,765	7,278	7,069	6,821	4,953
Florida	5,791	5,456	5,321	5,165	3,920
Georgia	5,241	4,876	4,673	4,492	3,447
Kentucky	4,673	4,363	4,406	4,270	3,211
Maryland	6,563	6,217	5,970	5,791	4,483
North Carolina	4,923	4,606	4,436	4,343	3,340
South Carolina	4,590	4,322	4,181	4,128	3,086
Tennessee	4,727	4,453	4,372	4,296	3,212
West Virginia	4,414	4,265	4,341	4,328	3,156

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

TABLE 12.5—PER CAPITA MONEY INCOME FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1969–1983

	CURRENT DOLLARS			CONSTANT (1983) DOLLARS		
	1983	1979	1969	1983	1979	1969
United States	$9,496	$7,298	$3,119	$9,496	$10,013	$8,474
Virginia	**10,136**	**7,478**	**2,996**	**10,136**	**10,260**	**8,140**
Delaware	9,963	7,449	3,265	9,963	10,220	8,871
District of Columbia	11,818	8,960	3,842	11,818	12,293	10,439
Florida	9,808	7,270	3,058	9,808	9,974	8,309
Georgia	8,734	6,402	2,640	8,734	8,784	7,173
Kentucky	7,724	5,978	2,425	7,724	8,202	6,589
Maryland	11,036	8,293	3,512	11,036	11,378	9,542
North Carolina	8,189	6,133	2,474	8,189	8,414	6,722
South Carolina	7,830	5,886	2,303	7,830	8,076	6,257
Tennessee	8,042	6,213	2,464	8,042	8,524	6,695
West Virginia	7,320	6,141	2,333	7,320	8,425	6,339

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

TABLE 12.6—DISPOSABLE PERSONAL INCOME FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1970–1984

	TOTAL[1]				PER CAPITA[2]			
	1984	1983	1980	1970	1984	1983	1980	1970
United States	$2,586.2	$2,332.7	$1,820.9	$689.2	$10,951	$9,968	$8,016	$3,382
Virginia	**63.9**	**57.5**	**42.6**	**14.7**	**11,335**	**10,351**	**7,937**	**3,145**
Delaware	7.0	6.3	4.8	2.0	11,423	10,455	7,971	3,666
District of Columbia	8.8	7.9	6.5	3.0	14,182	12,722	10,148	3,999
Florida	121.2	107.8	77.9	22.4	11,042	10,033	7,886	3,269
Georgia	57.2	50.4	37.3	13.2	9,801	8,792	6,809	2,859
Kentucky	33.4	30.0	24.1	8.7	8,972	8,088	6,574	2,678
Maryland	52.8	47.5	36.0	14.1	12,149	11,040	8,526	3,571
North Carolina	57.9	51.6	38.9	14.2	9,391	8,487	6,609	2,790
South Carolina	28.8	25.9	19.8	6.8	8,741	7,946	6,317	2,618
Tennessee	43.0	38.7	30.6	10.6	9,125	8,277	6,656	2,703
West Virginia	16.5	15.6	13.0	4.6	8,457	7,927	6,639	2,649

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In billions of dollars.

[2] In dollars.

TABLE 12.7—MEDIAN FAMILY AND MEDIAN HOUSEHOLD INCOME FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1969 AND 1979

	MEDIAN FAMILY INCOME			MEDIAN HOUSEHOLD INCOME		
		1969			1969	
	1979	Current Dollars	Constant (1979) Dollars	1979	Current Dollars	Constant (1979) Dollars
United States	$19,917	$9,586	$18,988	$16,841	$8,486	$16,802
Virginia	**20,018**	**9,044**	**17,914**	**17,475**	**8,293**	**16,420**
Delaware	20,817	10,209	20,222	17,846	9,309	18,432
District of Columbia	19,099	9,576	18,968	16,211	8,283	16,400
Florida	17,280	8,261	16,363	14,675	7,168	14,192
Georgia	17,414	8,165	16,173	15,033	7,346	14,545
Kentucky	16,444	7,439	14,735	13,965	6,537	12,943
Maryland	23,112	11,057	21,902	20,281	10,101	20,000
North Carolina	16,792	7,770	15,931	14,481	7,025	13,909
South Carolina	16,978	7,620	15,094	14,711	6,835	13,533
Tennessee	16,564	7,446	14,749	14,142	6,631	13,129
West Virginia	17,308	7,414	14,686	14,564	6,487	12,844

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

TABLE 12.8—TOP WEALTHHOLDERS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	TOP WEALTHHOLDERS[1]				
				Millionaires[5]	
	Number[2]	Rate[3]	Assets[4]	Number[2]	Rate[3]
United States	4,377.9	1,888.5	$2,897.2	407.7	175.9
Virginia	**99.2**	**1,808.2**	**43.8**	**4.9**	**89.3**
Delaware	8.0	1,333.3	5.0	0.7	116.7
District of Columbia[6]	---	---	---	---	---
Florida	279.5	2,669.5	239.2	40.6	387.8
Georgia	72.9	1,290.0	46.8	5.8	102.6
Kentucky	42.2	1,142.4	23.8	3.5	94.7
Maryland[6]	98.0	1,960.7	67.9	8.9	178.1
North Carolina	70.1	1,165.4	36.4	3.6	59.9
South Carolina	42.1	1,305.0	18.9	2.2	68.2
Tennessee	47.9	1,028.1	28.8	5.3	113.8
West Virginia	8.4	428.4	7.7	0.6	30.6

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] Based on estate tax returns with gross assets of $300,000 or more.

[2] In thousands.

[3] Per 100,000 persons, based on resident population estimated as of July 1, 1982.

[4] In billions of dollars.

[5] As defined by net worth.

[6] Data for District of Columbia are included with Maryland.

TABLE 12.9—INDIVIDUAL INCOME AND TAX FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	NUMBER OF RETURNS	ADJUSTED GROSS INCOME[1]	TAX LIABILITY	
			Amount[1]	Average Tax
United States	99,752,249	$2,134,035,012	$314,228,708	$3,706
Virginia	**2,424,622**	**54,403,915**	**7,763,991**	**3,691**
Delaware	273,752	6,148,020	893,486	3,781
District of Columbia	316,428	7,142,767	1,211,412	4,498
Florida	4,905,553	101,264,658	15,842,190	3,804
Georgia	2,375,075	48,000,006	6,637,944	3,304
Kentucky	1,342,328	24,936,186	3,401,332	3,048
Maryland	1,995,849	47,558,988	7,498,313	4,304
North Carolina	2,565,678	48,412,116	6,331,115	2,914
South Carolina	1,277,317	23,656,350	2,973,792	2,789
Tennessee	1,872,850	35,085,784	4,925,824	3,151
West Virginia	664,129	12,681,869	1,697,656	3,050

SOURCE: U.S. Department of the Treasury, Internal Revenue Service. *Statistics of Income Bulletin.* Volume 5, number 4. U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands of dollars.

TABLE 12.10—POPULATION BELOW POVERTY LEVEL FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1969 AND 1979[*]

	1979			1969		
	Persons	Families	Related Children Under 18 years	Persons	Families	Related Children Under 18 years
United States	27,393	5,670	10,026	27,175	5,462	10,397
Virginia	**611**	**129**	**216**	**691**	**143**	**283**
Delaware	68	14	25	58	11	24
District of Columbia	113	21	38	123	21	51
Florida	1,287	268	427	1,088	229	399
Georgia	884	189	342	924	192	391
Kentucky	626	144	230	718	159	274
Maryland	405	82	143	387	75	157
North Carolina	840	183	299	996	211	409
South Carolina	500	106	195	595	119	271
Tennessee	736	164	263	836	186	323
West Virginia	287	62	102	380	82	140

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[*] In thousands.

TABLE 12.11—PERCENT OF POPULATION BELOW POVERTY LEVEL FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1969 AND 1979

	1979			1969		
	Persons	Families	Related Children Under 18 years	Persons	Families	Related Children Under 18 years
United States	12.4%	9.6%	16.0%	13.3%	10.7%	15.1%
Virginia	**11.8**	**9.2**	**14.9**	**14.9**	**12.3**	**18.0**
Delaware	11.9	8.9	15.6	10.6	8.2	12.3
District of Columbia	18.6	15.1	27.0	16.3	12.7	23.1
Florida	13.5	9.9	18.5	16.0	12.7	19.2
Georgia	16.6	13.2	21.1	20.1	16.7	24.1
Kentucky	17.6	14.6	21.6	22.3	19.2	24.9
Maryland	9.8	7.5	12.5	9.9	7.7	11.5
North Carolina	14.8	11.6	18.3	19.6	16.3	23.6
South Carolina	16.6	13.1	21.0	23.0	19.0	28.7
Tennessee	16.5	13.1	20.6	21.3	18.2	24.6
West Virginia	15.0	11.7	18.5	21.8	18.0	24.3

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

TABLE 12.12—WEIGHTED AVERAGE POVERTY THRESHOLDS FOR THE U.S.: 1969–1984

	THRESHOLD				
SIZE OF FAMILY UNIT	1984	1983	1981	1979[1]	1969[2]
One person (unrelated individual)	$5,278	$5,061	$4,620	$3,686	$1,834
15 to 64 years	5,400	5,180	4,729	3,774	1,888
65 years and over	4,979	4,775	4,359	3,479	1,749
Two persons	6,762	6,483	5,917	4,723	2,364
Householder 15 to 64	6,983	6,697	6,111	4,876	2,441
Householder 65 and over	6,282	6,023	5,498	4,389	2,194
Three persons	8,277	7,938	7,250	5,787	2,905
Four persons	10,609	10,178	9,287	7,412	3,721
Five persons	12,566	12,049	11,007	8,776	4,386
Six persons	14,207	13,630	12,449	9,195	4,921
Seven persons	16,096	15,500	14,110	11,237	6,034[3]
Eight persons	17,961	17,170	15,655	12,484	NC
Nine or more persons	21,247	20,310	18,572	14,812	NC

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Report Series P-60. *Consumer Income.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] Used to determine poverty in the 1980 decennial census.

[2] Used to determine poverty in the 1970 decennial census.

[3] Poverty threshold for seven or more persons.

NC—Not computed.

TABLE 12.13—VIRGINIA GROSS STATE PRODUCT PER CAPITA AND U.S. GROSS NATIONAL PRODUCT PER CAPITA: 1958–1985

	CURRENT DOLLARS			CONSTANT (1982) DOLLARS		
YEAR	Virginia Per Capita	U.S. Per Capita	Virginia as a Percent of U.S.	Virginia Per Capita	U.S. Per Capita	Virginia as a Percent of U.S.
1985	$16,675	$16,747	99.6%	$14,836	$15,017	98.8%
1984	15,157	15,920	97.5	14,278	14,757	96.8
1983	14,006	14,537	96.4	13,412	13,996	95.8
1982	12,969	13,647	95.0	12,969	13,647	95.0
1981	11,957	13,293	89.9	12,760	14,147	90.2
1980	11,102	12,022	91.6	12,866	14,025	91.7
1975	6,697	7,419	90.3	11,194	12,508	89.5
1970	4,404	4,983	88.4	10,521	11,856	88.7
1965	3,004	3,645	82.4	9,213	10,791	85.4
1960	2,301	2,815	81.7	7,766	9,254	83.9
1958	2,107	2,623	80.3	7,461	8,839	84.4

SOURCE: Cox, Robert W. *Virginia Annual Gross State Product, 1958–1985.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, annual.

TABLE 12.14—VIRGINIA GROSS STATE PRODUCT BY INDUSTRIAL SECTOR: 1965–1985*

INDUSTRIAL SECTOR	1985	1983	1980	1975	1970	1965
Total	$95,144.8	$77,860.3	$59,133.7	$33,863.3	$20,523.2	$13,250.8
Construction	4,842.2	3,484.0	3,174.8	1,869.5	1,100.6	768.3
Farming	943.6	750.6	696.9	603.6	386.5	353.6
Finance, Insurance, and Real Estate	11,130.0	9,078.3	7,076.6	3,914.0	2,382.7	1,581.8
Federal Government	12,872.4	11,191.8	8,084.5	5,214.6	3,742.1	1,929.6
State and Local Government	6,962.6	5,897.3	4,604.8	2,837.9	1,556.4	804.9
Manufacturing	17,355.4	14,684.5	11,362.9	6,126.8	4,060.0	3,051.5
Mining	1,831.7	1,484.4	1,589.4	898.9	287.9	147.5
Services[1]	15,634.7	12,339.7	8,849.4	4,308.1	2,335.1	1,468.0
Trade	14,331.2	11,527.0	8,723.4	5,223.2	2,956.8	1,953.5
Transportation and Public Utilities	9,240.9	7,422.6	4,951.0	2,866.6	1,715.1	1,192.2

SOURCE: Cox, Robert W. *Virginia Annual Gross State Product, 1958–1985.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, annual.

*In millions of dollars.

[1] Includes agricultural services, forestry and fisheries, and "rest of the world", which includes operations of foreign governments, and international organizations in the United States.

TABLE 12.15—MONEY INCOME OF PERSONS BY SEX, VIRGINIA: 1979

		PERSONS WITH INCOME					
	TOTAL POPULATION	TOTAL	$5,999 or Less	$6,000 to $14,999	$15,000 to $49,999	$50,000 or More	Median
Males 15+	2,015,308	1,865,394	491,751	649,154	677,218	47,271	$11,721
15–19	259,031	158,827	138,454	18,715	1,459	199	1,963
20–24	272,040	256,432	103,217	131,377	21,395	443	6,848
25–29	235,434	227,723	37,228	116,610	72,662	1,223	11,777
30–34	224,983	220,199	22,852	80,874	113,490	2,983	15,489
35–39	182,406	179,134	15,367	52,940	105,118	5,709	17,677
40–44	147,016	144,344	13,772	37,735	87,017	5,820	18,635
45–49	132,337	130,012	14,006	33,900	75,328	6,778	18,538
50–54	132,713	130,347	17,184	35,305	70,119	7,739	17,608
55–59	125,988	123,117	20,042	37,484	58,386	7,205	15,830
60–64	104,697	102,475	22,837	36,010	38,682	4,946	12,560
65+	197,863	192,784	86,792	68,204	33,742	4,226	6,743
Females 15+	2,153,661	1,665,278	877,788	615,152	167,231	5,107	5,562
15–19	246,231	131,736	121,810	8,962	887	77	1,548
20–24	257,985	221,051	126,745	89,299	4,665	342	5,068
25–29	239,714	198,795	70,695	107,987	19,735	378	7,998
30–34	231,224	179,532	67,013	83,705	28,820	434	8,129
35–39	184,807	139,895	55,660	61,362	22,419	454	7,604
40–44	148,695	113,588	46,155	49,844	17,022	567	7,351
45–49	139,348	103,258	42,209	44,445	16,134	470	7,296
50–54	140,882	101,307	43,067	42,195	15,604	441	7,085
55–59	140,469	99,204	46,309	37,552	15,042	571	6,535
60–64	118,710	94,390	54,625	28,799	10,542	424	4,816
65+	305,596	282,522	203,770	61,002	16,801	949	3,564

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *Detailed Population Characteristics Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

TABLE 12.16—INDIVIDUAL INCOME BY THREE-DIGIT ZIP CODE AREAS, VIRGINIA: 1979 AND 1982

ZIP CODE NUMBER	TAX YEAR 1979		TAX YEAR 1982		
	Number of Returns	Median AGI[1]	Number of Returns	Median AGI[1]	Mean AGI[1]
220–221	334,017	$22,740	363,782	$21,830	$27,010
222	86,010	18,450	84,718	19,070	25,040
223	116,863	19,070	116,555	19,090	24,650
224–225	66,245	14,460	68,284	14,210	18,330
226	41,715	13,580	42,266	13,270	16,930
227	15,648	12,570	15,944	12,920	16,660
228	40,703	12,930	41,213	12,430	15,630
229	66,466	13,470	65,702	13,780	18,770
230–231	105,553	15,270	109,726	15,560	19,780
232	207,324	14,410	204,418	15,210	20,170
233–234	194,224	15,550	208,428	15,600	19,420
235	101,121	12,110	100,452	12,490	16,400
236	124,925	14,590	129,341	14,770	18,270
237	43,345	13,020	42,367	13,600	17,440
238	96,955	13,580	96,082	14,400	17,900
239	31,702	11,110	30,827	10,200	13,470
240–241	191,350	13,760	187,940	13,510	17,350
242	65,577	13,260	65,032	13,290	16,980
243	52,509	12,090	51,230	11,360	14,090
244	47,653	14,560	46,961	13,720	16,960
245	130,093	12,910	125,250	13,160	16,790
246	27,920	17,180	28,110	15,150	18,930
TOTAL	2,187,918	15,280	2,224,628	15,320	20,080

SOURCE: U.S. Department of the Treasury, Internal Revenue Service. *Statistics of Income Bulletin.* Volume 5, number 1. U.S. Government Printing Office, Washington, D.C., 1985.

[1] Adjusted gross income, in 1982 dollars.

TABLE 12.17A—FAMILY INCOME DISTRIBUTION FOR VIRGINIA'S COUNTIES AND CITIES: 1979

	TOTAL FAMILIES	NUMBER OF FAMILIES BY INCOME CLASS				
		Less than $5,000	$5,000-$7,499	$7,500-$9,999	$10,000-$14,999	$15,000-$19,999
Virginia	1,404,745	99,277	83,086	95,302	210,164	213,764
Counties						
Accomack	8,530	1,046	963	989	1,639	1,327
Albemarle	13,386	759	620	951	1,927	2,188
Alleghany	3,991	254	308	286	739	681
Amelia	2,225	154	230	188	429	393
Amherst	7,330	448	509	515	1,228	1,375
Appomattox	3,343	172	249	273	562	629
Arlington	36,054	1,290	1,018	1,537	3,308	4,023
Augusta	14,684	795	957	1,089	2,795	2,651
Bath	1,512	107	144	150	368	199
Bedford	9,865	575	697	790	1,859	1,878
Bland	1,732	178	131	112	402	437
Botetourt	6,731	436	385	518	1,154	971
Brunswick	3,948	478	452	498	867	589
Buchanan	10,301	1,229	801	829	1,614	1,959
Buckingham	3,003	348	323	375	652	527
Campbell	12,451	719	738	792	2,150	2,326
Caroline	4,619	394	415	478	759	804
Carroll	8,064	918	806	854	1,936	1,572
Charles City	1,609	131	125	122	196	322
Charlotte	3,224	487	364	348	655	613
Chesterfield	38,666	1,154	940	1,324	3,449	5,030
Clarke	2,642	155	165	170	445	511
Craig	1,149	63	122	104	225	260
Culpeper	6,035	544	449	424	1,016	989
Cumberland	2,064	277	261	193	467	360
Dickenson	5,540	708	425	531	1,016	1,046
Dinwiddie	5,371	441	470	373	769	909
Essex	2,307	190	190	156	475	426
Fairfax	159,735	3,613	2,858	3,670	10,429	12,707
Fauquier	9,583	545	507	595	1,347	1,407
Floyd	3,342	390	311	329	691	680
Fluvanna	2,793	234	246	244	640	427
Franklin	9,764	698	743	893	1,881	2,003
Frederick	9,665	561	535	739	1,691	1,680
Giles	5,085	395	426	492	1,165	968
Gloucester	5,748	449	425	454	958	944
Goochland	3,040	267	192	166	440	494
Grayson	4,886	458	600	605	1,104	1,098
Greene	2,098	178	110	145	367	410
Greensville	2,794	302	349	290	553	459
Halifax	8,329	992	847	729	1,907	1,471
Hanover	13,801	625	636	644	1,607	1,798
Henrico	50,727	2,042	1,820	2,507	6,026	8,067
Henry	16,366	1,045	1,249	1,275	2,893	3,442
Highland	863	90	75	88	148	150
Isle of Wight	5,779	537	346	333	910	946
James City	5,776	270	268	338	829	879
King and Queen	1,659	161	194	177	297	289
King George	2,720	235	168	195	389	325
King William	2,493	188	158	139	371	449
Lancaster	2,933	312	250	279	503	445
Lee	7,188	1,119	832	895	1,532	1,133
Loudoun	15,309	569	492	527	1,409	1,706
Louisa	4,850	451	506	438	829	933
Lunenburg	3,311	324	368	415	664	559
Madison	2,817	268	227	262	654	557
Mathews	2,321	134	117	218	414	419
Mecklenburg	7,966	991	672	862	1,603	1,430
Middlesex	2,138	193	225	204	464	333
Montgomery	13,335	924	984	1,211	2,393	2,489
Nelson	3,298	352	379	394	590	507
New Kent	2,512	183	62	119	361	485
Northampton	3,850	631	430	420	901	524
Northumberland	2,880	166	252	302	561	495
Nottoway	3,779	423	325	316	689	704
Orange	4,964	438	412	453	961	810

■ CONTINUED

TABLE 12.17A—Family Income Distribution for Virginia's Counties and Cities: 1979, **Continued**

	TOTAL FAMILIES	NUMBER OF FAMILIES BY INCOME CLASS				
		Less than $5,000	$5,000-$7,499	$7,500-$9,999	$10,000-$14,999	$15,000-$19,999
Page	5,416	456	538	556	1,198	995
Patrick	5,103	451	439	619	990	985
Pittsylvania	18,474	1,590	1,420	1,816	3,617	3,456
Powhatan	3,060	185	191	178	375	526
Prince Edward	3,675	443	381	392	705	589
Prince George	5,772	336	260	536	1,049	1,001
Prince William	37,572	1,149	948	1,084	3,429	4,435
Pulaski	10,027	660	735	991	2,081	2,023
Rappahannock	1,654	134	164	124	263	300
Richmond	1,872	155	127	181	338	355
Roanoke	20,629	729	776	938	2,589	3,344
Rockbridge	5,034	425	438	513	995	1,021
Rockingham	15,450	989	1,021	1,319	2,795	3,153
Russell	8,972	971	753	839	1,724	1,506
Scott	7,272	1,149	887	810	1,395	1,142
Shenandoah	7,726	559	676	694	1,733	1,475
Smyth	9,367	820	874	1,077	2,187	1,932
Southampton	4,730	715	417	345	702	778
Spotsylvania	9,170	560	415	572	1,275	1,573
Stafford	10,662	344	448	487	1,290	1,530
Surry	1,485	156	117	179	289	264
Sussex	2,834	341	256	308	441	556
Tazewell	14,142	1,275	1,129	1,234	2,611	2,462
Warren	6,040	380	381	512	1,271	1,070
Washington	13,111	1,191	1,254	1,428	2,624	2,325
Westmoreland	3,897	380	380	347	780	660
Wise	11,934	1,155	862	1,117	1,928	2,144
Wythe	7,170	515	679	840	1,550	1,366
York	9,351	297	309	493	1,349	1,490
Cities						
Alexandria	24,285	1,268	883	1,042	2,633	3,104
Bedford	1,633	158	171	91	315	266
Bristol	5,242	539	424	440	952	944
Buena Vista	1,825	83	131	133	476	389
Charlottesville	8,630	500	580	719	1,284	1,436
Chesapeake	30,977	2,220	1,336	1,739	4,645	4,868
Clifton Forge	1,306	106	81	89	243	201
Colonial Heights	4,774	173	157	243	518	710
Covington	2,589	154	254	219	482	569
Danville	12,747	976	1,154	1,043	2,297	2,143
Emporia	1,271	135	112	121	313	188
Fairfax	5,117	139	103	158	408	607
Falls Church	2,588	56	74	47	180	318
Franklin	1,973	287	141	207	309	301
Fredericksburg	3,526	229	239	246	614	617
Galax	1,947	167	244	262	466	307
Hampton	32,248	2,473	1,998	2,371	4,903	5,261
Harrisonburg	3,742	168	276	378	569	518
Hopewell	6,605	544	353	536	951	1,267
Lexington	1,341	109	122	108	278	178
Lynchburg	17,075	1,261	1,238	372	2,705	2,906
Manassas	4,063	163	103	156	385	430
Manassas Park	1,664	91	47	81	179	343
Martinsville	4,999	428	328	439	942	820
Newport News	38,490	3,350	2,433	2,929	6,216	6,142
Norfolk	61,506	8,052	5,282	5,985	11,899	9,089
Norton	1,265	102	160	106	222	190
Petersburg	10,568	1,190	990	950	1,720	1,546
Poquoson	2,406	55	139	106	172	326
Portsmouth	27,875	3,276	2,099	2,174	4,748	4,461
Radford	2,501	143	160	227	369	465
Richmond	52,726	6,392	3,982	4,171	8,878	7,854
Roanoke	27,277	2,792	2,273	2,345	4,748	4,755
Salem	6,457	322	344	514	1,150	1,147
South Boston	1,887	202	173	86	363	440
Staunton	5,797	350	228	396	1,052	1,011
Suffolk	12,580	1,284	1,001	869	2,118	1,980

■ CONTINUED

TABLE 12.17A—Family Income Distribution for Virginia's Counties and Cities: 1979, **Continued**

		NUMBER OF FAMILIES BY INCOME CLASS				
	TOTAL FAMILIES	Less than $5,000	$5,000-$7,499	$7,500-$9,999	$10,000-$14,999	$15,000-$19,999
Virginia Beach	67,720	3,970	2,365	3,513	9,748	9,920
Waynesboro	4,386	211	315	279	754	799
Williamsburg	1,372	19	69	72	226	199
Winchester	5,291	427	396	480	889	776
MSAs						
Bristol (Va. portion)	25,625	2,879	2,565	2,678	4,971	4,411
Charlottesville	26,907	1,671	1,556	2,059	4,218	4,461
Danville	31,221	2,566	2,574	2,859	5,914	5,599
Lynchburg	36,856	2,428	2,485	1,679	6,083	6,607
Norfolk	296,049	25,715	17,724	21,043	47,811	45,559
Northern Virginia	297,049	8,682	6,974	8,789	23,650	29,203
Richmond	199,231	13,663	10,178	11,869	26,339	30,009
Roanoke	61,094	4,279	3,778	4,315	9,641	10,217
Planning Districts						
LENOWISCO	27,659	3,525	2,741	2,928	5,077	4,609
Cumberland Plateau	38,955	4,183	3,108	3,433	6,965	6,973
Mount Rogers	51,519	4,786	5,012	5,618	11,221	9,981
New River Valley	34,290	2,512	2,616	3,250	6,699	6,625
Fifth	70,129	4,856	4,543	5,013	11,330	11,928
Central Shenandoah	54,634	3,327	3,707	4,453	10,230	10,069
Lord Fairfax	36,780	2,538	2,691	3,151	7,227	6,507
Northern Virginia	286,387	8,338	6,526	8,302	22,360	27,673
Rappahannock-Rapidan	25,053	1,929	1,759	1,858	4,241	4,063
Thomas Jefferson	35,055	2,474	2,441	2,891	5,637	5,901
Central Virginia	51,697	3,333	3,602	2,833	8,819	9,380
West Piedmont	67,453	5,188	5,333	6,085	12,620	12,849
Southside	22,130	2,663	2,144	2,175	4,740	3,930
Piedmont	21,281	2,456	2,252	2,227	4,261	3,745
Richmond Regional	166,141	10,979	7,948	9,231	21,332	24,576
RADCO	30,697	1,762	1,685	1,978	4,327	4,849
Northern Neck	11,582	1,013	1,009	1,109	2,182	1,955
Middle Peninsula	16,666	1,315	1,309	1,348	2,979	2,860
Crater	41,474	3,618	3,064	3,536	6,603	6,900
Southeastern Virginia	213,140	20,341	12,987	15,165	35,079	32,343
Peninsula	89,643	6,464	5,216	6,309	13,695	14,297
Accomack-Northampton	12,380	1,677	1,393	1,409	2,540	1,851

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

TABLE 12.17B—FAMILY INCOME DISTRIBUTION FOR VIRGINIA'S COUNTIES AND CITIES: 1979

	NUMBER OF FAMILIES BY INCOME CLASS					
	$20,000-$24,999	$25,000-$34,999	$35,000-$49,999	$50,000 or More	MEDIAN INCOME	MEAN INCOME
Virginia	196,200	260,200	158,378	88,374	$20,108	$23,443
Counties						
Accomack	866	893	498	309	13,803	17,294
Albemarle	1,942	2,344	1,518	1,137	20,554	26,113
Alleghany	547	731	224	121	17,759	19,856
Amelia	368	304	101	58	16,212	18,390
Amherst	1,230	1,445	455	125	18,283	20,216
Appomattox	511	606	227	114	18,353	20,707
Arlington	3,864	7,428	7,642	5,944	28,771	32,309
Augusta	2,105	2,724	1,112	456	18,101	20,685
Bath	110	236	158	40	14,840	19,016
Bedford	1,495	1,611	734	226	17,764	19,735
Bland	231	174	48	19	15,554	16,168
Botetourt	1,158	1,289	619	201	19,478	21,360
Brunswick	459	442	87	76	13,112	15,868
Buchanan	1,518	1,533	497	321	16,716	19,001
Buckingham	309	307	95	67	13,420	15,923
Campbell	1,876	2,494	1,011	345	18,773	21,100
Caroline	597	784	280	108	16,414	18,681
Carroll	995	673	209	101	13,780	15,452
Charles City	242	237	145	89	18,570	21,264
Charlotte	416	275	123	43	12,776	15,088
Chesterfield	6,456	11,107	6,615	2,591	25,753	27,763
Clarke	313	493	213	177	18,922	24,465
Craig	201	145	14	15	16,073	16,794
Culpeper	906	998	457	252	17,811	20,641
Cumberland	180	196	105	25	12,720	15,411
Dickenson	839	660	187	128	15,399	17,157
Dinwiddie	894	958	385	172	18,425	20,470
Essex	315	318	148	89	16,484	19,474
Fairfax	16,596	35,858	42,508	31,496	33,173	36,225
Fauquier	1,364	1,973	1,132	713	21,205	24,737
Floyd	454	303	150	34	14,585	16,081
Fluvanna	357	406	197	42	15,361	17,855
Franklin	1,333	1,524	455	234	16,399	18,670
Frederick	1,526	1,958	651	324	18,783	20,801
Giles	696	619	233	91	15,274	17,542
Gloucester	886	1,025	459	148	17,670	20,063
Goochland	488	410	327	256	19,607	25,213
Grayson	473	306	158	84	13,691	16,419
Greene	417	313	91	67	18,101	19,430
Greensville	391	277	140	33	13,829	16,655
Halifax	1,137	853	242	151	14,094	16,144
Hanover	2,307	3,471	1,965	748	23,261	25,666
Henrico	8,842	11,992	6,435	2,996	22,685	25,617
Henry	2,663	2,564	947	288	17,427	19,343
Highland	115	121	55	21	15,953	17,851
Isle of Wight	1,028	1,049	434	196	19,004	20,491
James City	794	1,233	772	393	21,959	24,779
King and Queen	217	206	60	58	15,010	18,820
King George	349	590	349	120	20,632	22,455
King William	386	469	210	123	19,446	22,244
Lancaster	385	389	203	167	16,349	20,028
Lee	777	649	172	79	12,174	14,770
Loudoun	2,239	3,923	3,011	1,433	26,660	29,665
Louisa	685	642	255	111	16,003	18,035
Lunenburg	408	364	152	57	14,100	16,405
Madison	381	305	101	62	14,977	16,761
Mathews	327	385	198	109	18,501	21,407
Mecklenburg	1,006	926	297	179	14,517	16,818
Middlesex	231	274	145	69	14,809	18,326
Montgomery	1,720	2,171	1,035	408	17,084	19,998
Nelson	444	372	177	83	14,404	17,497
New Kent	494	481	272	55	20,494	21,655
Northampton	387	356	148	53	12,131	14,637
Northumberland	344	417	155	188	16,371	21,454
Nottoway	515	527	177	103	15,803	17,932

■ CONTINUED

TABLE 12.17B—Family Income Distribution for Virginia's Counties and Cities: 1979, **Continued**

	NUMBER OF FAMILIES BY INCOME CLASS					
	$20,000-$24,999	$25,000-$34,999	$35,000-$49,999	$50,000 or More	MEDIAN INCOME	MEAN INCOME
Orange	686	695	379	130	16,401	18,633
Page	698	663	199	113	14,825	16,937
Patrick	861	557	134	67	15,267	17,585
Pittsylvania	2,726	2,665	768	416	16,033	18,539
Powhatan	513	718	278	96	20,710	22,348
Prince Edward	510	407	162	86	14,366	16,956
Prince George	847	1,137	434	172	18,540	20,589
Prince William	5,804	11,130	7,240	2,353	26,533	28,003
Pulaski	1,505	1,376	442	214	16,247	18,312
Rappahannock	230	241	121	77	16,878	20,694
Richmond	281	253	117	65	16,767	19,509
Roanoke	3,592	5,127	2,438	1,096	22,570	25,486
Rockbridge	584	745	223	90	15,649	17,533
Rockingham	2,445	2,268	986	474	17,310	20,214
Russell	1,302	1,226	504	147	15,597	17,352
Scott	788	864	172	65	12,576	14,675
Shenandoah	1,071	883	458	177	15,627	18,050
Smyth	1,139	865	264	209	14,381	17,066
Southampton	675	715	293	90	16,089	18,684
Spotsylvania	1,614	2,003	858	300	20,600	22,570
Stafford	1,922	2,554	1,575	512	22,927	24,951
Surry	170	201	71	38	15,027	18,661
Sussex	342	373	146	71	15,634	17,816
Tazewell	2,201	2,145	688	397	16,431	18,713
Warren	971	990	331	134	17,106	18,983
Washington	1,718	1,669	438	464	15,114	18,437
Westmoreland	450	540	207	153	15,395	18,279
Wise	1,924	1,770	706	328	16,942	19,071
Wythe	997	791	289	143	15,004	17,336
York	1,349	2,371	1,270	423	22,630	24,502
Cities						
Alexandria	2,967	4,627	4,370	3,391	25,496	30,042
Bedford	217	247	136	32	16,445	18,648
Bristol	658	807	284	194	16,357	19,023
Buena Vista	312	244	34	23	16,091	17,538
Charlottesville	1,276	1,718	657	460	19,115	22,725
Chesapeake	5,164	6,793	3,222	990	20,616	22,206
Clifton Forge	219	229	109	29	18,405	20,285
Colonial Heights	804	1,264	719	186	23,539	24,826
Covington	327	430	126	28	16,551	18,192
Danville	1,733	[illegible]	794	472	16,985	19,952
Emporia	134	180	35	53	14,011	17,716
Fairfax	628	1,212	1,244	618	29,244	31,421
Falls Church	308	550	627	428	30,817	33,123
Franklin	223	255	165	85	15,937	19,283
Fredericksburg	462	537	404	178	18,392	21,973
Galax	249	144	45	63	13,427	19,124
Hampton	4,833	6,137	3,160	1,112	19,144	21,400
Harrisonburg	627	659	368	179	19,648	22,472
Hopewell	1,015	1,340	481	118	18,658	19,701
Lexington	144	186	147	69	16,651	20,804
Lynchburg	2,297	2,824	1,609	863	18,332	21,776
Manassas	577	1,305	751	193	26,510	27,345
Manassas Park	380	392	119	32	21,058	21,420
Martinsville	637	683	491	231	17,469	20,903
Newport News	5,667	7,246	3,156	1,351	18,477	21,005
Norfolk	7,443	7,840	3,834	2,082	14,779	18,240
Norton	176	150	113	46	15,864	19,353
Petersburg	1,496	1,564	700	412	16,402	20,235
Poquoson	350	699	408	151	25,595	26,981
Portsmouth	3,788	4,585	1,947	797	16,753	19,101
Radford	356	461	182	138	18,680	22,220
Richmond	6,700	7,771	4,470	2,508	16,820	20,881
Roanoke	3,582	4,159	1,524	1,099	16,581	19,657
Salem	915	1,226	533	306	18,897	23,176
South Boston	192	264	89	78	16,316	18,578
Staunton	902	1,116	466	296	19,369	22,257

■ CONTINUED

TABLE 12.17B—Family Income Distribution for Virginia's Counties and Cities: 1979, **Continued**

	NUMBER OF FAMILIES BY INCOME CLASS					
	$20,000-$24,999	$25,000-$34,999	$35,000-$49,999	$50,000 or More	MEDIAN INCOME	MEAN INCOME
Suffolk	1,885	2,233	854	356	17,454	19,887
Virginia Beach	10,858	15,066	8,403	3,877	21,809	24,708
Waynesboro	705	731	372	220	18,950	22,788
Williamsburg	155	273	258	101	23,373	28,160
Winchester	719	870	426	308	17,690	21,929
MSAs						
Bristol (Va. portion)	3,164	3,340	894	723	NC	NC
Charlottesville	3,992	4,781	2,463	1,706	NC	NC
Danville	4,459	4,800	1,562	888	NC	NC
Lynchburg	5,403	6,763	3,075	1,333	NC	NC
Norfolk	43,172	55,501	27,743	11,781	NC	NC
Northern Virginia	35,285	68,979	69,087	46,400	NC	NC
Richmond	31,098	42,450	23,226	10,399	NC	NC
Roanoke	9,247	11,801	5,114	2,702	NC	NC
Planning Districts						
LENOWISCO	3,665	3,433	1,163	518	NC	NC
Cumberland Plateau	5,860	5,564	1,876	993	NC	NC
Mount Rogers	6,460	5,429	1,735	1,277	NC	NC
New River Valley	4,731	4,930	2,042	885	NC	NC
Fifth	10,541	13,336	5,587	2,895	NC	NC
Central Shenandoah	8,049	9,030	3,921	1,868	NC	NC
Lord Fairfax	5,298	5,857	2,278	1,233	NC	NC
Northern Virginia	33,363	66,425	67,512	45,888	NC	NC
Rappahannock-Rapidan	3,567	4,212	2,190	1,234	NC	NC
Thomas Jefferson	5,121	5,795	2,895	1,900	NC	NC
Central Virginia	7,626	9,227	4,172	1,705	NC	NC
West Piedmont	9,953	10,128	3,589	1,708	NC	NC
Southside	2,794	2,485	715	484	NC	NC
Piedmont	2,706	2,380	915	439	NC	NC
Richmond Regional	26,042	36,187	20,507	9,339	NC	NC
RADCO	4,944	6,468	3,466	1,218	NC	NC
Northern Neck	1,460	1,599	682	573	NC	NC
Middle Peninsula	2,362	2,677	1,220	596	NC	NC
Crater	6,093	7,294	3,111	1,255	NC	NC
Southeastern Virginia	31,064	38,536	19,152	8,473	NC	NC
Peninsula	13,148	17,959	9,024	3,531	NC	NC
Accomack-Northampton	1,253	1,249	646	362	NC	NC

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

NC—Not computed.

TABLE 12.18A—HOUSEHOLD INCOME DISTRIBUTION FOR VIRGINIA'S COUNTIES AND CITIES: 1979

	TOTAL HOUSEHOLDS	NUMBER OF HOUSEHOLDS BY INCOME CLASS				
		Less than $5,000	$5,000-$7,499	$7,500-$9,999	$10,000-$14,999	$15,000-$19,999
Virginia	1,864,922	218,588	136,883	142,597	291,807	271,646
Counties						
Accomack	11,593	2,631	1,440	1,350	2,027	1,437
Albemarle	18,862	1,906	1,295	1,503	2,993	2,914
Alleghany	4,848	675	405	331	861	768
Amelia	2,726	386	273	237	533	437
Amherst	8,950	976	736	699	1,506	1,574
Appomattox	4,080	529	358	349	625	697
Arlington	71,724	4,615	3,504	4,081	10,036	10,480
Augusta	17,944	2,126	1,358	1,485	3,361	2,968
Bath	1,941	313	220	177	410	203
Bedford	11,915	1,412	940	970	2,144	2,116
Bland	2,111	369	199	147	447	457
Botetourt	8,036	935	581	668	1,355	1,073
Brunswick	5,057	996	645	693	993	628
Buchanan	11,790	1,874	1,048	973	1,807	2,118
Buckingham	3,851	791	466	433	747	573
Campbell	14,997	1,677	1,104	1,098	2,629	2,543
Caroline	5,696	721	605	625	982	900
Carroll	9,746	1,904	1,021	1,077	2,089	1,613
Charles City	1,936	238	153	134	298	336
Charlotte	4,061	958	482	409	726	578
Chesterfield	45,854	2,248	1,612	1,996	4,918	6,310
Clarke	3,485	438	230	267	634	597
Craig	1,463	210	160	150	265	291
Culpeper	7,578	1,133	625	654	1,232	1,134
Cumberland	2,593	555	319	238	520	402
Dickenson	6,460	1,141	637	596	1,115	1,106
Dinwiddie	6,356	840	616	467	882	1,038
Essex	3,032	487	264	233	622	499
Fairfax	205,608	6,833	5,203	6,201	17,505	20,937
Fauquier	11,703	1,161	796	877	1,628	1,580
Floyd	4,161	842	459	412	725	716
Fluvanna	3,448	525	357	316	746	450
Franklin	11,836	1,528	1,080	1,176	2,181	2,175
Frederick	11,568	1,221	791	927	1,959	1,905
Giles	6,302	909	610	659	1,324	1,079
Gloucester	7,143	937	641	550	1,143	1,104
Goochland	3,666	513	281	230	488	528
Grayson	6,004	1,113	771	732	1,215	1,128
Greene	2,522	386	164	162	430	459
Greensville	3,429	693	424	330	618	505
Halifax	10,135	1,951	1,172	915	2,110	1,515
Hanover	16,294	1,459	1,001	883	2,012	2,040
Henrico	67,000	4,832	3,406	4,591	9,692	10,766
Henry	19,517	2,257	1,622	1,771	3,415	3,787
Highland	1,107	235	95	100	167	169
Isle of Wight	7,042	991	547	431	1,149	1,056
James City	7,661	758	525	568	1,162	1,080
King and Queen	2,057	369	241	225	338	315
King George	3,438	420	270	265	480	454
King William	3,067	373	269	191	488	489
Lancaster	3,875	679	413	388	623	511
Lee	8,857	2,064	1,132	1,066	1,672	1,182
Loudoun	18,745	1,224	879	788	1,863	2,290
Louisa	5,997	1,029	663	534	968	1,024
Lunenburg	4,283	835	502	533	760	628
Madison	3,450	577	315	257	793	595
Mathews	3,134	501	279	274	509	463
Mecklenburg	10,080	2,019	1,004	1,048	1,812	1,610
Middlesex	2,868	557	373	240	577	369
Montgomery	20,849	3,551	2,298	2,193	3,667	3,072
Nelson	4,257	865	473	467	703	578
New Kent	3,008	360	124	173	467	522
Northampton	5,374	1,455	711	536	1,056	581
Northumberland	3,785	563	387	373	745	535
Nottoway	4,964	984	528	459	873	789

■ CONTINUED

TABLE 12.18A—Household Income Distribution for Virginia's Counties and Cities: 1979, **Continued**

		NUMBER OF HOUSEHOLDS BY INCOME CLASS				
	TOTAL HOUSEHOLDS	Less than $5,000	$5,000-$7,499	$7,500-$9,999	$10,000-$14,999	$15,000-$19,999
Orange	6,268	965	598	634	1,206	863
Page	6,837	1,091	815	719	1,396	1,068
Patrick	6,197	1,038	643	719	1,117	1,006
Pittsylvania	22,215	3,395	2,007	2,120	4,162	3,718
Powhatan	3,548	393	222	216	420	582
Prince Edward	4,912	961	509	517	896	710
Prince George	6,547	524	331	626	1,242	1,105
Prince William	43,825	1,732	1,387	4,565	1,565	5,370
Pulaski	12,424	1,650	1,109	1,321	2,360	2,241
Rappahannock	2,150	353	266	152	323	338
Richmond	2,403	427	214	231	405	375
Roanoke	25,286	1,864	1,303	1,464	3,693	3,927
Rockbridge	6,312	991	643	672	1,158	1,117
Rockingham	19,092	2,476	1,518	1,821	3,351	3,412
Russell	10,544	1,765	1,043	983	1,870	1,558
Scott	8,740	2,060	1,113	923	1,493	1,202
Shenandoah	9,997	1,472	1,056	1,016	2,046	1,618
Smyth	11,418	1,818	1,261	1,316	2,453	2,009
Southampton	5,775	1,267	550	423	837	878
Spotsylvania	10,816	977	544	756	1,613	1,806
Stafford	12,239	759	635	718	1,534	1,722
Surry	1,970	339	185	205	366	342
Sussex	3,610	752	325	368	549	644
Tazewell	16,993	2,424	1,784	1,516	2,952	2,667
Warren	7,845	1,121	593	665	1,567	1,211
Washington	15,906	2,662	1,646	1,650	2,992	2,455
Westmoreland	5,059	968	477	425	1,007	710
Wise	14,596	2,232	1,465	1,406	2,270	2,345
Wythe	8,944	1,283	878	1,110	1,841	1,487
York	10,923	629	488	670	1,677	1,716
Cities						
Alexandria	49,238	3,416	2,248	2,559	7,294	7,650
Bedford	2,305	425	277	176	416	329
Bristol	7,203	1,465	699	603	1,177	1,137
Buena Vista	2,270	281	183	198	548	434
Charlottesville	15,395	2,388	1,704	1,545	2,543	2,199
Chesapeake	36,568	3,771	1,973	2,477	5,630	5,727
Clifton Forge	1,887	362	216	148	334	221
Colonial Heights	5,882	432	316	405	753	825
Covington	3,513	493	447	379	598	627
Danville	17,517	3,046	1,799	1,663	3,012	2,487
Emporia	1,753	312	171	175	432	227
Fairfax	6,909	293	174	326	779	877
Falls Church	4,265	169	197	149	521	519
Franklin	2,553	495	223	260	444	347
Fredericksburg	5,917	910	560	449	1,195	869
Galax	2,639	448	402	327	601	334
Hampton	41,682	4,524	3,223	3,445	7,011	6,465
Harrisonburg	5,927	847	643	652	1,021	686
Hopewell	8,634	1,236	654	756	1,278	1,519
Lexington	2,163	413	277	182	413	212
Lynchburg	23,880	3,268	2,181	2,159	4,091	3,655
Manassas	5,079	241	201	206	573	643
Manassas Park	1,860	114	60	101	195	398
Martinsville	6,623	989	529	685	1,207	1,001
Newport News	51,674	6,707	3,948	4,564	8,983	7,876
Norfolk	88,383	15,758	9,241	9,516	17,102	12,033
Norton	1,653	288	224	133	268	212
Petersburg	14,945	2,577	1,615	1,444	2,526	2,113
Poquoson	2,743	166	177	160	226	353
Portsmouth	36,807	6,071	3,317	3,326	6,572	5,410
Radford	3,833	547	358	494	585	623
Richmond	86,019	15,032	8,124	8,092	15,608	12,123
Roanoke	40,016	6,780	4,386	4,099	7,000	5,841
Salem	8,643	872	659	857	1,614	1,384
South Boston	2,563	437	281	194	494	477
Staunton	8,047	1,008	579	712	1,495	1,216

■ CONTINUED

TABLE 12.18A—Household Income Distribution for Virginia's Counties and Cities: 1979, **Continued**

	TOTAL HOUSEHOLDS	NUMBER OF HOUSEHOLDS BY INCOME CLASS				
		Less than $5,000	$5,000-$7.499	$7,500-$9,999	$10,000-$14,999	$15,000-$19,999
Suffolk	15,759	2,497	1,380	1,211	2,694	2,229
Virginia Beach	85,302	6,465	4,003	5,311	13,369	12,910
Waynesboro	5,840	626	472	470	1,109	1,002
Williamsburg	2,785	335	254	326	477	411
Winchester	7,938	1,136	798	855	1,438	1,067
MSAs						
Bristol (Va. portion)	31,849	6,187	3,458	3,176	5,662	4,794
Charlottesville	40,227	5,205	3,520	3,526	6,712	6,022
Danville	39,732	6,441	3,806	3,783	7,174	6,205
Lynchburg	47,827	5,921	4,021	3,956	8,226	7,772
Norfolk	387,430	48,618	29,170	32,124	66,046	57,314
Northern Virginia	419,492	19,396	14,488	19,694	41,865	50,886
Richmond	269,689	30,684	18,455	20,013	40,584	39,807
Roanoke	81,981	10,451	6,929	7,088	13,662	12,225
Planning Districts						
LENOWISCO	33,846	6,644	3,934	3,528	5,703	4,941
Cumberland Plateau	45,787	7,204	4,512	4,068	7,744	7,449
Mount Rogers	63,971	11,062	6,877	6,962	12,815	10,620
New River Valley	47,569	7,499	4,834	5,079	8,661	7,731
Fifth	93,692	12,191	8,157	8,096	15,720	14,132
Central Shenandoah	70,643	9,316	5,988	6,469	13,033	11,419
Lord Fairfax	47,670	6,479	4,283	4,449	9,040	7,466
Northern Virginia	407,253	18,637	13,853	18,976	40,331	49,164
Rappahannock-Rapidan	31,149	4,189	2,600	2,574	5,182	4,510
Thomas Jefferson	50,481	7,099	4,656	4,527	8,383	7,624
Central Virginia	66,127	8,287	5,596	5,451	11,411	10,914
West Piedmont	83,905	12,253	7,680	8,134	15,094	14,174
Southside	27,835	5,403	3,102	2,850	5,409	4,230
Piedmont	27,390	5,470	3,079	2,826	5,055	4,117
Richmond Regional	227,325	25,075	14,923	16,315	33,903	33,207
RADCO	38,106	3,787	2,614	2,813	5,804	5,751
Northern Neck	15,122	2,637	1,491	1,417	2,780	2,131
Middle Peninsula	21,301	3,224	2,067	1,713	3,677	3,239
Crater	53,126	7,705	4,637	4,776	8,646	8,318
Southeastern Virginia	278,189	37,315	21,234	22,955	47,797	40,590
Peninsula	117,468	13,119	8,615	9,733	19,536	17,901
Accomack-Northampton	16,967	4,086	2,151	1,886	3,083	2,018

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

TABLE 12.188—HOUSEHOLD INCOME DISTRIBUTION FOR VIRGINIA'S COUNTIES AND CITIES: 1979

	NUMBER OF HOUSEHOLDS BY INCOME CLASS					
	$20,000-$24,999	$25,000-$34,999	$35,000-$49,999	$50,000 or More	MEDIAN INCOME	MEAN INCOME
Virginia	232,658	296,696	176,423	97,624	$17,475	$21,059
Counties						
Accomack	925	954	515	314	10,873	14,543
Albemarle	2,488	2,799	1,684	1,280	17,808	22,757
Alleghany	695	756	232	128	15,925	17,932
Amelia	385	316	101	58	14,253	16,466
Amherst	1,355	1,511	461	132	16,587	18,432
Appomattox	548	617	227	130	16,324	18,500
Arlington	8,312	12,743	10,662	7,291	21,713	26,359
Augusta	2,181	2,822	1,144	499	16,026	18,675
Bath	141	266	164	47	13,293	16,900
Bedford	1,624	1,723	757	229	16,145	18,009
Bland	241	171	61	19	13,867	14,544
Botetourt	1,244	1,329	642	209	17,142	19,481
Brunswick	481	455	90	76	10,950	13,839
Buchanan	1,557	1,577	501	335	15,446	17,676
Buckingham	347	323	95	76	11,461	14,085
Campbell	1,995	2,546	1,037	368	16,718	19,108
Caroline	638	811	306	108	14,482	16,913
Carroll	1,013	709	219	101	12,088	13,845
Charles City	283	254	151	89	17,120	19,578
Charlotte	456	275	125	52	11,070	13,609
Chesterfield	7,259	11,816	6,956	2,739	23,924	25,920
Clarke	358	522	259	180	16,649	21,282
Craig	213	145	14	15	13,562	14,829
Culpeper	970	1,055	498	277	15,537	18,590
Cumberland	188	220	119	32	11,398	14,094
Dickenson	868	668	198	131	13,532	15,768
Dinwiddie	897	1,030	413	173	16,642	18,853
Essex	340	335	156	96	14,059	17,028
Fairfax	23,229	44,447	47,201	34,052	30,011	33,211
Fauquier	1,556	2,116	1,212	777	19,331	22,696
Floyd	494	327	150	36	12,230	14,235
Fluvanna	375	424	206	49	13,276	16,153
Franklin	1,418	1,555	472	251	14,892	16,895
Frederick	1,668	2,066	685	346	17,110	19,213
Giles	736	639	237	109	13,589	15,883
Gloucester	1,018	1,084	501	165	16,126	18,292
Goochland	575	438	339	274	18,145	23,056
Grayson	478	306	171	90	11,732	14,479
Greene	439	319	91	72	16,293	17,530
Greensville	403	283	140	33	11,655	14,652
Halifax	1,171	887	251	163	12,183	14,498
Hanover	2,479	3,599	2,054	767	21,349	23,500
Henrico	10,195	13,313	6,969	3,236	20,096	22,892
Henry	2,742	2,605	1,006	312	15,891	17,719
Highland	125	133	59	24	13,569	15,820
Isle of Wight	1,109	1,082	450	227	16,862	18,785
James City	971	1,352	820	425	18,706	21,805
King and Queen	225	226	60	58	12,103	16,581
King George	408	666	349	126	18,050	20,282
King William	408	509	209	131	17,471	20,011
Lancaster	414	450	218	179	13,217	17,529
Lee	806	651	189	95	10,436	13,194
Loudoun	2,578	4,337	3,215	1,571	24,434	27,489
Louisa	717	651	293	118	13,871	16,196
Lunenburg	427	373	154	71	11,628	14,355
Madison	411	317	116	69	13,272	15,305
Mathews	377	413	209	109	15,051	18,067
Mecklenburg	1,108	949	313	217	12,561	15,101
Middlesex	244	280	148	80	12,171	15,670
Montgomery	2,083	2,418	1,110	457	13,082	16,278
Nelson	483	388	194	106	12,210	15,683
New Kent	507	517	283	55	18,629	19,747
Northampton	418	385	161	71	9,930	12,482
Northumberland	382	445	167	188	13,589	18,305
Nottoway	551	556	209	105	13,426	15,752

■ CONTINUED

TABLE 12.18B—Household Income Distribution for Virginia's Counties and Cities: 1979, **Continued**

	NUMBER OF HOUSEHOLDS BY INCOME CLASS					
	$20,000-$24,999	$25,000-$34,999	$35,000-$49,999	$50,000 or More	MEDIAN INCOME	MEAN INCOME
Orange	734	738	391	139	13,719	16,560
Page	734	689	199	129	12,646	15,142
Patrick	874	581	143	76	13,015	15,674
Pittsylvania	2,828	2,756	788	441	14,177	16,746
Powhatan	578	738	292	107	19,507	20,896
Prince Edward	591	440	183	105	12,295	15,223
Prince George	879	1,189	465	186	17,453	19,701
Prince William	6,675	12,206	7,759	2,566	25,435	26,849
Pulaski	1,628	1,433	468	214	14,482	16,449
Rappahannock	254	260	127	77	14,583	17,835
Richmond	308	254	120	59	13,946	16,768
Roanoke	3,925	5,454	2,524	1,132	20,458	23,080
Rockbridge	607	783	238	103	13,522	15,755
Rockingham	2,576	2,395	1,046	497	15,505	18,088
Russell	1,359	1,276	522	168	13,787	16,006
Scott	814	887	172	76	10,851	13,236
Shenandoah	1,164	968	478	179	13,483	15,891
Smyth	1,168	911	273	209	12,577	15,243
Southampton	705	728	295	92	13,891	16,579
Spotsylvania	1,779	2,091	913	337	19,222	21,283
Stafford	2,000	2,713	1,604	554	21,667	23,463
Surry	182	228	74	46	13,373	16,618
Sussex	369	380	152	71	12,842	15,584
Tazewell	2,304	2,190	726	430	14,667	17,033
Warren	1,065	1,118	350	155	14,921	16,923
Washington	1,815	1,708	491	487	13,136	16,573
Westmoreland	494	554	254	170	13,361	16,273
Wise	1,987	1,828	716	347	14,810	17,077
Wythe	1,057	816	305	167	13,142	15,803
York	1,469	2,508	1,332	434	20,916	22,914
Cities						
Alexandria	6,485	8,594	6,573	4,419	21,016	25,279
Bedford	252	255	143	32	12,495	15,664
Bristol	747	857	291	227	13,284	16,261
Buena Vista	312	252	39	23	14,321	15,632
Charlottesville	1,644	2,091	767	514	13,942	17,603
Chesapeake	5,482	7,088	3,338	1,082	18,831	20,691
Clifton Forge	227	241	109	29	13,373	16,224
Colonial Heights	916	1,325	724	186	21,078	22,294
Covington	349	462	130	28	13,671	15,555
Danville	1,928	2,243	850	489	13,717	16,868
Emporia	155	185	35	61	12,069	15,498
Fairfax	871	1,442	1,425	722	25,810	28,679
Falls Church	614	806	786	504	24,517	28,642
Franklin	256	271	165	92	13,459	17,072
Fredericksburg	624	663	454	193	14,262	17,727
Galax	261	151	45	70	11,224	16,118
Hampton	5,543	6,767	3,457	1,247	16,971	19,565
Harrisonburg	736	756	374	212	13,884	17,994
Hopewell	1,151	1,381	523	136	16,317	17,505
Lexington	204	201	177	84	12,248	16,912
Lynchburg	2,709	3,077	1,783	957	15,312	18,872
Manassas	715	1,477	820	203	24,703	25,574
Manassas Park	409	416	132	35	20,662	21,121
Martinsville	699	728	515	270	14,527	18,420
Newport News	6,603	8,122	3,424	1,447	15,974	18,722
Norfolk	9,027	9,061	4,293	2,352	12,509	16,072
Norton	211	150	121	46	13,120	16,850
Petersburg	1,716	1,707	789	458	13,434	17,442
Poquoson	370	702	433	156	23,963	25,089
Portsmouth	4,202	4,954	2,111	844	14,185	16,989
Radford	395	487	195	149	14,434	18,621
Richmond	9,004	9,789	5,315	2,932	13,606	17,677
Roanoke	4,189	4,773	1,680	1,268	13,271	16,840
Salem	1,008	1,320	574	355	16,072	20,329
South Boston	202	284	116	78	13,724	16,136
Staunton	1,038	1,203	475	321	15,996	19,089

■ CONTINUED

TABLE 12.18B—Household Income Distribution for Virginia's Counties and Cities: 1979, **Continued**

	NUMBER OF HOUSEHOLDS BY INCOME CLASS					
	$20,000-$24,999	$25,000-$34,999	$35,000-$49,999	$50,000 or More	MEDIAN INCOME	MEAN INCOME
Suffolk	2,051	2,350	943	404	15,202	18,075
Virginia Beach	12,853	16,905	9,304	4,182	20,203	22,938
Waynesboro	742	795	399	225	16,081	19,770
Williamsburg	251	316	314	101	15,004	19,756
Winchester	852	975	484	333	13,955	18,393
MSAs						
Bristol (Va. portion)	3,376	3,452	954	790	NC	NC
Charlottesville	4,946	5,633	2,748	1,915	NC	NC
Danville	4,756	4,999	1,638	930	NC	NC
Lynchburg	6,059	7,134	3,281	1,457	NC	NC
Norfolk	49,840	61,209	30,270	12,839	NC	NC
Northern Virginia	51,888	89,181	80,177	51,917	NC	NC
Richmond	36,439	47,096	25,273	11,338	NC	NC
Roanoke	10,366	12,876	5,420	2,964	NC	NC
Planning Districts						
LENOWISCO	3,818	3,516	1,198	564	NC	NC
Cumberland Plateau	6,088	5,711	1,947	1,064	NC	NC
Mount Rogers	6,780	5,629	1,856	1,370	NC	NC
New River Valley	5,336	5,304	2,160	965	NC	NC
Fifth	11,850	14,480	5,905	3,164	NC	NC
Central Shenandoah	8,662	9,606	4,115	2,035	NC	NC
Lord Fairfax	5,841	6,338	2,455	1,322	NC	NC
Northern Virginia	49,888	86,468	78,573	51,363	NC	NC
Rappahannock-Rapidan	3,925	4,486	2,344	1,339	NC	NC
Thomas Jefferson	6,146	6,672	3,235	2,139	NC	NC
Central Virginia	8,483	9,729	4,408	1,848	NC	NC
West Piedmont	10,489	10,468	3,774	1,839	NC	NC
Southside	2,962	2,575	770	534	NC	NC
Piedmont	2,945	2,503	986	499	NC	NC
Richmond Regional	30,880	40,464	22,359	10,199	NC	NC
RADCO	5,449	6,944	3,626	1,318	NC	NC
Northern Neck	1,598	1,703	759	596	NC	NC
Middle Peninsula	2,612	2,847	1,283	639	NC	NC
Crater	6,668	7,708	3,315	1,350	NC	NC
Southeastern Virginia	35,685	42,439	20,899	9,275	NC	NC
Peninsula	15,207	19,767	9,780	3,810	NC	NC
Accomack-Northampton	1,343	1,339	676	385	NC	NC

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population *General Social and Economic Characteristics, Virginia*. U.S. Government Printing Office, Washington, D.C.,1983.

NC—Not computed.

TABLE 12.19—MEDIAN HOUSEHOLD INCOME BY AGE OF HOUSEHOLD HEAD FOR VIRGINIA'S COUNTIES AND CITIES: 1979

	AGE OF HOUSEHOLD HEAD					
	15-24	25-34	35-44	45-54	55-64	65 and over
Virginia	$12,331	$19,048	$23,578	$25,751	$21,195	$12,323
Counties						
Accomack	9,722	12,959	17,559	18,078	14,938	9,326
Albemarle	12,130	19,141	24,846	27,257	22,856	13,830
Alleghany	12,500	18,040	21,474	21,649	19,135	10,356
Amelia	13,571	15,405	22,188	21,786	14,015	8,984
Amherst	14,570	19,786	22,076	21,590	16,656	10,308
Appomattox	16,017	18,414	22,045	22,849	18,028	10,885
Arlington	13,852	24,146	29,605	36,520	37,319	26,413
Augusta	12,903	17,298	20,968	23,722	18,180	10,425
Bath	13,304	16,806	18,917	18,333	14,375	11,107
Bedford	13,415	18,603	21,427	20,921	17,159	9,973
Bland	14,224	18,226	18,378	17,524	13,478	8,229
Botetourt	13,924	20,301	22,898	25,152	17,288	9,918
Brunswick	10,919	14,043	15,153	16,016	13,646	9,495
Buchanan	16,170	18,796	18,543	18,533	11,211	9,321
Buckingham	10,795	12,824	16,344	18,136	15,768	8,376
Campbell	14,851	18,609	21,757	23,120	18,750	11,097
Caroline	11,941	16,998	18,840	17,449	18,576	9,369
Carroll	11,373	14,799	17,155	17,555	13,239	7,303
Charles City	14,464	17,770	20,473	22,576	19,615	13,148
Charlotte	11,296	15,779	16,317	13,644	11,658	9,225
Chesterfield	17,518	23,874	28,423	30,762	26,408	14,371
Clarke	11,875	19,299	22,123	21,513	18,732	11,357
Craig	12,708	16,981	18,952	16,701	16,875	8,304
Culpeper	12,317	18,271	21,101	22,054	17,197	10,722
Cumberland	8,542	15,417	14,932	15,000	11,033	7,768
Dickenson	13,811	17,959	19,043	16,747	12,516	8,947
Dinwiddie	10,469	18,425	22,594	21,547	18,376	11,368
Essex	11,467	16,780	18,832	19,961	16,546	13,250
Fairfax	16,848	26,640	34,403	41,609	40,040	25,496
Fauquier	12,567	20,550	25,820	26,288	20,681	14,227
Floyd	12,130	16,762	17,137	21,065	14,259	7,266
Fluvanna	13,520	17,417	17,794	17,024	21,250	10,083
Franklin	12,310	16,473	19,735	19,973	16,166	9,745
Frederick	13,165	17,698	22,022	23,356	19,363	10,672
Giles	12,214	15,251	17,320	20,053	15,978	10,437
Gloucester	12,756	17,469	21,368	22,596	19,221	10,132
Goochland	9,511	19,668	24,688	22,356	20,091	12,214
Grayson	12,275	14,645	15,541	16,536	14,763	7,019
Greene	14,500	19,563	18,500	20,313	20,536	8,250
Greensville	10,625	14,561	15,761	19,375	12,432	7,866
Halifax	12,903	16,615	16,875	16,860	12,746	8,055
Hanover	14,572	23,303	26,480	27,867	22,226	14,227
Henrico	15,200	21,547	24,739	27,729	25,639	15,421
Henry	12,833	16,933	19,936	20,762	18,472	10,380
Highland	15,313	17,946	20,368	18,929	12,750	8,807
Isle of Wight	15,642	20,228	21,456	23,784	16,701	11,875
James City	13,866	20,099	25,370	25,285	22,328	17,154
King and Queen	15,074	16,615	16,806	22,010	13,400	8,816
King George	7,500	22,212	24,514	22,727	20,735	11,016
King William	18,693	18,532	23,042	20,844	21,028	13,138
Lancaster	13,125	14,509	19,770	18,914	19,007	12,456
Lee	11,042	15,983	14,848	12,105	11,222	8,582
Loudoun	17,708	24,583	30,303	32,738	26,875	15,208
Louisa	15,038	18,955	18,559	18,237	15,368	9,092
Lunenburg	12,736	14,891	16,395	16,740	15,494	8,787
Madison	15,187	15,933	16,856	16,892	14,076	9,742
Mathews	14,063	18,462	20,781	21,458	21,523	11,731
Mecklenburg	10,708	16,486	16,977	16,448	13,765	9,516
Middlesex	13,077	15,170	17,429	18,777	16,025	9,212
Montgomery	10,347	16,579	21,106	21,635	17,674	11,529
Nelson	10,469	18,859	16,620	16,477	14,788	8,325
New Kent	17,845	22,577	22,308	21,939	19,036	13,558
Northampton	10,156	11,486	12,523	17,439	13,462	9,382
Northumberland	12,679	16,625	18,285	19,212	18,648	11,827
Nottoway	11,154	16,173	16,589	18,304	18,141	10,732
Orange	12,179	15,106	19,706	20,494	17,837	9,833
Page	12,031	14,921	16,671	17,955	15,661	9,629

■ CONTINUED

TABLE 12.19—Median Household Income by Age of Household Head for Virginia's Counties and Cities: 1979, **Continued**

	AGE OF HOUSEHOLD HEAD					
	15-24	25-34	35-44	45-54	55-64	65 and over
Patrick	15,096	16,718	18,805	18,151	13,481	8,965
Pittsylvania	13,841	16,538	19,111	20,077	15,609	10,035
Powhatan	13,281	20,303	23,942	24,534	17,841	11,543
Prince Edward	11,250	14,317	20,132	19,754	12,454	9,460
Prince George	11,584	16,664	21,410	26,671	19,053	10,446
Prince William	14,333	23,887	29,739	32,488	27,380	16,787
Pulaski	11,528	16,648	19,074	21,087	15,732	10,605
Rappahannock	16,250	15,786	23,220	18,873	18,594	8,989
Richmond	13,333	20,139	16,830	21,111	17,379	11,397
Roanoke	17,784	21,497	25,334	27,708	22,846	13,248
Rockbridge	13,860	15,294	18,638	17,317	15,354	9,984
Rockingham	12,121	16,646	20,070	21,844	17,683	11,223
Russell	13,356	18,183	17,939	20,829	12,448	8,761
Scott	10,634	15,297	16,162	15,417	11,335	7,135
Shenandoah	14,155	15,404	18,802	19,486	15,066	9,979
Smyth	11,454	14,429	17,349	16,865	14,737	9,075
Southampton	12,934	17,245	21,618	17,331	16,424	9,167
Spotsylvania	14,621	20,729	24,753	23,979	17,661	11,575
Stafford	13,596	22,263	26,007	28,860	20,854	11,912
Surry	13,000	13,872	17,321	19,129	15,417	9,615
Sussex	11,932	17,109	17,520	19,598	16,082	9,362
Tazewell	13,880	17,767	20,014	19,860	14,591	10,173
Warren	12,987	16,622	20,963	22,006	17,562	11,933
Washington	12,078	16,594	16,810	19,429	13,860	8,802
Westmoreland	12,554	15,584	17,886	17,708	15,946	11,888
Wise	14,129	20,033	19,220	20,560	14,793	9,885
Wythe	11,722	15,483	18,439	19,872	14,909	9,592
York	9,462	17,464	24,422	30,059	26,747	18,433
Cities						
Alexandria	14,659	22,698	26,919	31,399	35,193	23,088
Bedford	10,132	14,632	18,083	24,583	20,882	10,335
Bristol	12,625	16,155	20,978	19,544	14,471	11,303
Buena Vista	13,000	16,192	17,259	18,643	15,705	11,645
Charlottesville	10,369	18,057	23,283	24,178	23,015	14,107
Chesapeake	12,599	19,016	23,803	26,432	20,710	12,753
Clifton Forge	14,464	19,886	18,362	23,994	21,115	11,624
Colonial Heights	13,750	20,938	26,356	28,739	25,920	15,361
Covington	11,518	16,648	17,727	20,227	19,787	11,650
Danville	12,976	17,524	19,658	21,112	18,144	11,531
Emporia	13,235	11,806	21,087	20,625	15,707	10,877
Fairfax	16,944	23,645	31,089	36,044	36,208	19,489
Falls Church	19,875	28,750	31,615	34,494	35,000	25,491
Franklin	10,674	15,479	20,313	25,000	13,594	12,785
Fredericksburg	13,221	16,566	22,601	24,656	18,750	14,285
Galax	10,667	14,025	15,148	14,770	14,719	9,884
Hampton	10,411	16,201	22,359	26,013	21,902	14,052
Harrisonburg	9,974	18,852	23,198	24,115	20,202	13,946
Hopewell	12,431	17,955	21,434	23,873	19,897	12,335
Lexington	10,500	14,181	17,760	26,196	19,146	11,146
Lynchburg	11,354	17,874	22,017	25,115	19,818	12,296
Manassas	16,429	25,714	29,587	32,077	28,774	16,098
Manassas Park	17,574	21,304	22,702	22,813	20,200	12,656
Martinsville	9,688	17,953	19,421	21,131	18,302	12,942
Newport News	10,747	16,367	22,332	25,568	22,185	12,852
Norfolk	8,640	12,672	17,741	21,517	19,693	13,503
Norton	9,663	17,898	20,156	21,667	15,625	10,875
Petersburg	8,260	13,542	18,844	20,335	19,953	12,097
Poquoson	12,202	22,571	27,656	29,049	29,833	11,250
Portsmouth	9,753	16,007	19,807	22,208	17,940	12,296
Radford	7,964	16,831	24,738	25,579	21,611	11,985
Richmond	10,138	15,954	18,282	20,601	19,601	14,277
Roanoke	10,745	16,765	18,106	21,728	19,032	12,162
Salem	14,712	17,976	23,057	25,857	20,938	11,707
South Boston	10,833	16,682	19,122	16,722	18,601	12,206
Staunton	12,522	19,523	22,431	22,739	21,011	13,881
Suffolk	10,634	17,577	21,830	21,148	18,110	10,373
Virginia Beach	12,523	18,760	23,687	29,488	26,234	16,470
Waynesboro	12,917	16,997	21,977	23,321	21,579	14,505
Williamsburg	12,143	18,750	30,000	32,467	36,056	17,917
Winchester	9,810	17,037	21,087	26,203	19,899	11,871

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

TABLE 12.20—FAMILIES, UNRELATED INDIVIDUALS, AND PERSONS BELOW POVERTY LEVEL FOR VIRGINIA'S COUNTIES AND CITIES: 1979

	FAMILIES		UNRELATED INDIVIDUALS		PERSONS	
	Number Below Poverty	Percent of all Families	Number Below Poverty	Percent of all Unrelated Individuals	Number Below Poverty	Percent of all Persons
Virginia	128,974	9.2%	150,768	24.8%	611,310	11.8%
Counties						
Accomack	1,347	15.8	1,491	41.9	6,512	21.1
Albemarle	945	7.1	1,914	24.0	5,005	9.8
Alleghany	319	8.0	298	31.6	1,415	10.0
Amelia	207	9.3	394	46.4	1,017	12.2
Amherst	552	7.5	547	28.4	2,649	10.0
Appomattox	252	7.5	363	40.7	1,210	10.2
Arlington	1,656	4.6	5,461	11.8	11,022	7.4
Augusta	1,075	7.3	1,242	31.8	5,168	10.0
Bath	145	9.6	225	28.4	726	12.7
Bedford	711	7.2	810	32.1	3,207	9.3
Bland	194	11.2	141	36.2	747	12.6
Botetourt	448	6.7	416	28.2	1,765	7.7
Brunswick	773	19.6	458	36.3	3,675	24.3
Buchanan	1,640	15.9	653	38.0	7,051	18.8
Buckingham	492	16.4	467	45.6	2,324	19.8
Campbell	908	7.3	929	30.3	4,315	9.5
Caroline	628	13.6	370	28.5	2,951	16.7
Carroll	1,105	13.7	881	48.3	4,349	16.1
Charles City	189	11.7	104	23.1	847	12.8
Charlotte	653	20.3	430	45.2	3,077	25.3
Chesterfield	1,488	3.8	1,280	14.0	6,376	4.6
Clarke	190	7.2	329	30.0	944	9.8
Craig	92	8.0	119	33.9	403	10.2
Culpeper	708	11.7	651	33.2	3,416	15.4
Cumberland	409	19.8	344	50.3	1,939	24.7
Dickenson	874	15.8	394	37.7	3,464	17.5
Dinwiddie	631	11.7	426	34.0	2,746	13.5
Essex	274	11.9	329	37.2	1,395	16.0
Fairfax	4,830	3.0	6,475	9.9	23,092	3.9
Fauquier	781	8.1	836	27.0	3,766	10.6
Floyd	419	12.5	546	52.9	1,757	15.4
Fluvanna	380	13.6	264	34.4	1,923	19.0
Franklin	783	8.0	804	34.5	3,523	10.3
Frederick	763	7.9	757	31.1	3,335	9.8
Giles	512	10.1	419	30.3	2,225	12.5
Gloucester	547	9.5	509	30.8	2,316	11.6
Goochland	335	11.0	236	29.4	1,510	13.6
Grayson	558	11.4	544	45.0	2,294	14.0
Greene	198	9.4	249	45.9	924	12.2
Greensville	454	16.2	415	54.3	2,459	22.7
Halifax	1,293	15.5	869	41.7	5,828	19.2
Hanover	825	6.0	1,031	31.0	3,867	7.9
Henrico	2,440	4.8	3,232	15.3	11,168	6.3
Henry	1,309	8.0	987	26.9	5,603	9.8
Highland	99	11.5	128	43.4	442	15.1
Isle of Wight	675	11.7	496	32.6	3,071	14.4
James City	458	7.9	692	27.5	2,426	11.3
King and Queen	211	12.7	243	51.8	1,066	17.9
King George	332	12.2	265	29.5	1,419	13.6
King William	257	10.3	188	27.1	1,228	13.2
Lancaster	378	12.9	372	36.2	1,598	16.1
Lee	1,533	21.3	938	51.5	6,683	25.9
Loudoun	750	4.9	868	18.1	3,746	6.6
Louisa	606	12.5	557	37.5	2,853	16.1
Lunenburg	481	14.5	442	40.6	2,246	18.6
Madison	381	13.5	351	42.2	1,746	17.2
Mathews	128	5.5	247	28.0	709	9.0
Mecklenburg	1,341	16.8	1,029	42.3	5,971	20.7
Middlesex	247	11.6	319	40.0	1,283	17.0
Montgomery	1,157	8.7	7,277	53.5	10,858	19.7
Nelson	481	14.6	425	40.4	2,252	18.6
New Kent	191	7.6	166	28.3	809	9.3
Northampton	806	20.9	852	47.8	3,884	26.7
Northumberland	226	7.8	313	31.6	1,140	11.6

■ CONTINUED

TABLE 12.20—Families, Unrelated Individuals, and Persons Below Poverty Level for Virginia's Counties and Cities: 1979, **Continued**

	FAMILIES		UNRELATED INDIVIDUALS		PERSONS	
	Number Below Poverty	Percent of all Families	Number Below Poverty	Percent of all Unrelated Individuals	Number Below Poverty	Percent of all Persons
Nottoway	501	13.3	555	37.8	2,538	18.0
Orange	569	11.5	574	34.8	2,694	15.1
Page	611	11.3	595	36.1	2,868	14.9
Patrick	554	10.9	474	41.1	2,292	13.1
Pittsylvania	2,204	11.9	1,658	37.2	9,908	15.1
Powhatan	237	7.7	310	42.9	1,222	10.8
Prince Edward	654	17.8	545	36.1	2,975	21.5
Prince George	469	8.1	300	28.3	2,020	9.5
Prince William	1,551	4.1	1,583	16.5	6,992	4.9
Pulaski	850	8.5	931	33.6	3,845	11.0
Rappahannock	182	11.0	268	42.7	869	14.3
Richmond	220	11.8	264	44.1	1,061	15.4
Roanoke	867	4.2	1,178	20.8	4,121	5.8
Rockbridge	586	11.6	652	41.2	2,617	14.7
Rockingham	1,190	7.7	1,790	36.5	5,912	10.7
Russell	1,212	13.5	614	36.3	4,684	14.8
Scott	1,423	19.6	739	46.4	5,545	22.2
Shenandoah	724	9.4	887	33.3	3,343	12.3
Smyth	1,000	10.7	905	38.5	4,459	13.7
Southampton	902	19.1	573	46.4	4,084	23.2
Spotsylvania	738	8.0	494	22.8	3,384	9.9
Stafford	527	4.9	481	23.5	2.556	6.6
Surry	253	17.0	238	41.4	1,351	22.5
Sussex	446	15.7	357	39.4	2,151	19.9
Tazewell	1,731	12.2	1,106	34.9	7,130	14.3
Warren	488	8.1	713	31.2	2,252	10.7
Washington	1,593	12.2	1,260	41.4	6,855	15.1
Westmoreland	522	13.4	592	42.5	2,625	18.8
Wise	1,493	12.5	1,053	33.2	6,658	15.4
Wythe	767	10.7	700	35.5	3,487	13.8
York	472	5.0	429	21.5	2,275	6.6
Cities						
Alexandria	1,651	6.8	3,357	10.2	9,183	9.0
Bedford	199	12.2	201	25.3	844	15.2
Bristol	660	12.6	835	37.0	2,965	16.1
Buena Vista	117	6.4	217	40.1	587	9.0
Charlottesville	646	7.5	5,808	46.8	8,119	21.0
Chesapeake	2,864	9.2	2,098	28.1	12,589	11.2
Clifton Forge	138	10.6	163	26.4	747	15.5
Colonial Heights	177	3.7	216	16.6	697	4.3
Covington	232	9.0	298	27.2	1,121	12.4
Danville	1,258	9.9	1,803	32.3	6,156	13.8
Emporia	177	13.9	193	31.5	807	17.2
Fairfax	172	3.4	348	12.8	922	4.9
Falls Church	70	2.7	196	9.4	400	4.2
Franklin	367	18.6	238	35.8	1,600	22.1
Fredericksburg	284	8.1	698	23.8	1,605	11.8
Galax	220	11.3	265	32.3	992	15.4
Hampton	3,290	10.2	2,564	20.3	13,725	11.7
Harrisonburg	254	6.8	1,541	44.8	2,407	16.4
Hopewell	699	10.6	669	27.4	2,863	12.5
Lexington	146	10.9	434	39.7	955	18.5
Lynchburg	1,640	9.6	2,420	27.4	8,150	13.1
Manassas	247	6.1	220	15.0	1,148	7.7
Manassas Park	124	7.5	81	23.1	526	8.1
Martinsville	519	10.4	597	31.1	2,343	13.3
Newport News	4,287	11.1	4,176	23.5	18,927	13.5
Norfolk	10,305	16.8	11,304	30.4	48,132	20.7
Norton	181	14.3	140	27.2	894	18.8
Petersburg	1,591	15.1	2,015	33.5	8,220	20.3
Poquoson	92	3.8	80	20.2	442	5.1
Portsmouth	4,415	15.8	3,162	28.0	19,640	19.2
Radford	177	7.1	711	38.6	1,384	14.0
Richmond	7,913	15.0	12,042	26.7	40,228	19.3
Roanoke	3,394	12.4	4,491	27.6	16,140	16.3
Salem	389	6.0	508	19.1	1,678	7.7

■ CONTINUED

TABLE 12.20—Families, Unrelated Individuals, and Persons Below Poverty Level for Virginia's Counties and Cities: 1979, **Continued**

	FAMILIES		UNRELATED INDIVIDUALS		PERSONS	
	Number Below Poverty	Percent of all Families	Number Below Poverty	Percent of all Unrelated Individuals	Number Below Poverty	Percent of all Persons
South Boston	250	13.2	233	31.1	1,088	15.7
Staunton	394	6.8	710	24.9	2,026	9.9
Suffolk	1,717	13.6	1,387	33.2	8,148	17.3
Virginia Beach	5,189	7.7	3,986	15.6	22,345	8.9
Waynesboro	317	7.2	311	18.3	1,406	9.2
Williamsburg	24	1.7	704	34.6	785	13.2
Winchester	582	11.0	823	25.1	2,871	14.9
MSAs						
Bristol (Va. portion)	3,676	NC	2,834	NC	15,365	NC
Charlottesville	2,169	NC	8,235	NC	15,971	NC
Danville	3,462	NC	3,461	NC	16,064	NC
Lynchburg	3,100	NC	3,896	NC	15,114	NC
Norfolk	33,660	NC	31,091	NC	151,750	NC
Northern Virginia	11,578	NC	19,070	NC	59,587	NC
Richmond	17,185	NC	22,027	NC	82,573	NC
Roanoke	5,098	NC	6,593	NC	23,704	NC
Planning Districts						
LENOWISCO	4,630	NC	2,870	NC	19,780	NC
Cumberland Plateau	5,457	NC	2,767	NC	22,329	NC
Mount Rogers	6,097	NC	5,531	NC	26,148	NC
New River Valley	3,115	NC	9,884	NC	20,069	NC
Fifth	5,879	NC	7,471	NC	27,390	NC
Central Shenandoah	4,323	NC	7,250	NC	22,246	NC
Lord Fairfax	3,358	NC	4,104	NC	15,613	NC
Northern Virginia	11,051	NC	18,589	NC	57,031	NC
Rappahannock-Rapidan	2,621	NC	2,680	NC	12,491	NC
Thomas Jefferson	3,256	NC	9,217	NC	21,076	NC
Central Virginia	4,262	NC	5,270	NC	20,375	NC
West Piedmont	6,627	NC	6,323	NC	29,825	NC
Southside	3,657	NC	2,589	NC	16,562	NC
Piedmont	3,397	NC	3,177	NC	16,116	NC
Richmond Regional	13,618	NC	18,401	NC	66,027	NC
RADCO	2,509	NC	2,308	NC	11,915	NC
Northern Neck	1,346	NC	1,541	NC	6,424	NC
Middle Peninsula	1,664	NC	1,835	NC	7,997	NC
Crater	4,897	NC	4,829	NC	23,314	NC
Southeastern Virginia	26,434	NC	23,244	NC	119,609	NC
Peninsula	8,623	NC	8,645	NC	38,580	NC
Accomack-Northampton	2,153	NC	2,343	NC	10,396	NC

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

NC—Not computed.

TABLE 12.21—PER CAPITA PERSONAL INCOME FOR VIRGINIA'S COUNTIES AND CITIES: 1980–1984

	1984	1983	1982	1981	1980
Virginia	$13,291	$12,235	$11,379	$10,591	$9,446
Counties					
Accomack	10,149	9,223	8,867	8,342	7,089
Albemarle	12,411	11,496	10,681	9,861	8,683
Alleghany	9,347	8,427	7,581	6,934	6,636
Amelia	9,121	8,370	7,699	7,203	5,969
Amherst	9,570	8,869	7,985	7,592	6,786
Appomattox	9,346	8,665	7,978	7,654	6,851
Arlington	22,582	20,588	19,450	17,777	15,815
Augusta	10,511	9,460	8,541	8,036	7,361
Bath	11,436	10,569	9,615	7,254	7,414
Bedford	10,835	10,160	8,883	8,510	7,611
Bland	7,263	6,628	6,177	5,754	5,274
Botetourt	11,023	10,143	9,200	8,569	7,848
Brunswick	7,806	7,169	6,831	6,625	5,623
Buchanan	8,651	7,739	8,660	8,739	7,837
Buckingham	8,088	7,407	6,743	6,170	5,440
Campbell	11,048	10,152	9,371	8,997	7,944
Caroline	9,671	9,178	8,433	7,984	6,981
Carroll	7,797	7,093	6,441	6,226	5,475
Charles City	10,112	9,454	8,627	8,209	7,141
Charlotte	8,634	8,035	7,268	7,006	5,828
Chesterfield	14,382	13,553	12,447	11,777	10,858
Clarke	12,685	11,357	10,319	10,133	9,044
Craig	10,474	9,643	8,612	8,097	7,243
Culpeper	11,060	10,074	9,433	9,012	8,076
Cumberland	7,551	6,896	6,137	5,808	5,055
Dickenson	8,246	7,751	7,708	7,429	6,741
Dinwiddie	9,166	8,461	8,014	7,765	6,717
Essex	9,286	8,432	8,142	7,698	6,390
Fairfax	19,825	18,203	16,669	15,484	13,967
Fauquier	13,244	12,047	11,267	10,589	9,458
Floyd	8,128	7,442	6,618	6,052	5,600
Fluvanna	9,338	8,676	7,913	7,364	6,557
Franklin	8,482	7,766	7,012	6,683	5,995
Frederick	11,459	10,401	9,199	8,922	7,806
Giles	9,513	8,781	8,301	7,845	7,025
Gloucester	11,521	10,790	9,720	9,215	8,209
Goochland	12,779	12,004	11,050	10,318	9,180
Grayson	8,106	7,396	6,642	6,479	5,770
Greene	9,540	8,911	8,128	7,542	6,687
Greensville	7,741	7,158	6,672	6,268	5,208
Halifax	8,293	7,649	7,185	7,011	5,758
Hanover	13,775	12,928	11,958	11,018	9,822
Henrico	15,602	14,456	13,531	12,551	11,229
Henry	10,755	9,862	8,700	8,380	7,565
Highland	11,072	9,543	9,344	8,002	7,546
Isle of Wight	11,647	10,869	10,206	9,561	8,154
James City	11,990	10,987	10,272	9,650	8,661
King and Queen	9,674	9,093	8,641	8,015	6,590
King George	12,102	10,863	10,306	9,523	8,553
King William	11,501	10,697	10,235	9,767	8,626
Lancaster	12,545	11,717	10,974	10,223	8,896
Lee	7,584	7,054	6,950	6,635	5,967
Loudoun	16,413	15,035	13,306	12,345	11,115
Louisa	9,783	9,137	8,539	8,093	7,162
Lunenburg	8,392	7,879	7,349	7,142	6,048
Madison	8,637	8,058	7,403	6,656	5,800
Mathews	10,534	9,890	8,893	8,357	7,369
Mecklenburg	9,059	8,512	7,899	7,740	6,482
Middlesex	9,637	8,838	8,244	7,818	6,842
Montgomery	8,891	8,028	7,390	6,886	6,190
Nelson	8,831	8,046	7,336	6,864	6,089
New Kent	12,412	11,797	10,746	10,158	8,903
Northampton	9,199	8,483	8,109	7,602	6,348
Northumberland	11,197	10,377	9,570	9,003	7,491
Nottoway	9,702	8,827	7,852	7,607	6,485
Orange	10,940	10,140	9,423	8,935	8,052
Page	9,789	8,745	7,963	7,300	6,488
Patrick	8,475	7,711	7,054	6,667	5,805

■ CONTINUED

TABLE 12.21—Per Capita Personal Income for Virginia's Counties and Cities: 1980–1984, **Continued**

	1984	1983	1982	1981	1980
Pittsylvania	8,317	7,605	6,992	6,914	5,958
Powhatan	10,148	9,600	9,100	8,362	7,464
Prince Edward	8,700	8,212	7,445	6,904	6,188
Prince George	8,965	8,021	7,433	7,110	6,383
Prince William	13,949	12,828	11,713	10,844	9,726
Pulaski	9,576	8,713	7,782	7,428	6,796
Rappahannock	11,357	10,413	9,635	8,653	7,570
Richmond	10,362	9,390	8,898	8,164	6,788
Roanoke	13,446	12,313	11,056	10,411	9,518
Rockbridge	9,874	8,970	8,076	7,590	6,939
Rockingham	11,366	10,077	9,225	8,288	7,377
Russell	7,838	7,363	7,445	7,154	6,450
Scott	8,155	7,567	7,277	7,002	6,027
Shenandoah	10,927	9,705	8,740	8,055	7,148
Smyth	8,343	7,639	7,095	6,723	6,064
Southampton	10,446	9,616	9,374	8,650	6,907
Spotsylvania	10,926	10,037	8,813	8,419	7,633
Stafford	12,880	11,842	10,666	9,672	8,620
Surry	10,452	9,779	8,801	8,117	6,493
Sussex	10,111	9,504	8,944	8,435	6,854
Tazewell	9,615	8,921	9,210	8,688	8,031
Warren	10,970	10,064	9,213	8,721	7,965
Washington	8,901	8,259	7,784	7,405	6,631
Westmoreland	10,154	9,253	8,591	8,058	6,943
Wise	10,100	9,424	9,390	8,830	8,207
Wythe	9,204	8,364	7,785	7,427	6,755
York	12,839	11,886	10,248	9,762	8,730
Cities					
Alexandria	22,448	20,628	19,168	17,617	15,944
Bedford	11,975	11,123	10,710	9,756	8,961
Bristol	10,656	9,844	9,633	8,896	7,863
Buena Vista	9,798	8,888	8,466	7,887	7,068
Charlottesville	12,362	11,480	10,912	10,056	8,848
Chesapeake	11,694	10,994	10,112	9,521	8,430
Clifton Forge	12,706	11,843	11,412	10,284	9,530
Colonial Heights	15,591	14,423	13,451	12,460	11,067
Covington	12,367	11,208	10,200	9,770	9,032
Danville	11,759	10,787	10,102	9,352	8,515
Emporia	12,843	11,848	10,743	9,823	8,816
Fairfax	21,256	19,430	18,079	16,498	14,749
Falls Church	25,164	22,952	21,029	19,555	17,727
Franklin	14,774	13,792	12,559	10,846	9,301
Fredericksburg	12,918	11,989	11,917	11,243	10,038
Galax	11,443	10,635	9,944	9,212	8,391
Hampton	12,096	11,170	10,397	9,605	8,589
Harrisonburg	10,117	9,386	8,623	8,794	8,151
Hopewell	11,937	10,928	10,402	9,914	8,903
Lexington	11,143	10,077	9,066	8,858	7,771
Lynchburg	12,429	11,400	10,883	10,321	9,123
Manassas	15,896	14,438	13,333	12,434	11,190
Manassas Park	12,617	11,313	9,811	8,859	7,921
Martinsville	12,035	10,999	10,638	9,781	8,807
Newport News	12,350	11,379	10,776	10,175	9,061
Norfolk	10,956	10,189	10,060	9,113	8,201
Norton	12,621	11,508	11,163	10,364	9,653
Petersburg	12,374	11,399	10,611	10,265	9,055
Poquoson	13,881	12,798	11,646	10,666	9,825
Portsmouth	11,232	10,519	9,875	9,312	8,236
Radford	10,200	9,298	8,598	7,692	7,165
Richmond	14,640	13,540	12,851	12,006	10,566
Roanoke	12,380	11,362	10,650	9,917	8,846
Salem	12,819	11,837	11,011	10,212	9,050
South Boston	11,094	10,478	9,894	8,953	7,845
Staunton	12,368	11,205	10,642	9,518	8,567
Suffolk	10,663	9,947	9,361	8,856	7,660
Virginia Beach	13,793	12,960	12,149	11,112	9,837
Waynesboro	12,649	11,617	10,876	10,477	9,299
Williamsburg	15,859	14,923	13,970	12,317	10,671
Winchester	13,461	12,326	11,696	10,373	9,253
MSAs					
Bristol (Va. portion)	9,604	8,925	8,571	8,122	7,279

■ CONTINUED

TABLE 12.21—Per Capita Personal Income for Virginia's Counties and Cities: 1980–1984, **Continued**

	1984	1983	1982	1981	1980
Charlottesville	11,919	11,062	10,339	9,547	8,414
Danville	9,699	8,884	8,245	7,904	7,001
Lynchburg	11,397	10,482	9,803	9,335	8,261
Norfolk	12,177	11,337	10,687	9,877	8,785
Northern Virginia	17,724	16,224	15,044	13,954	12,577
Richmond	14,082	13,084	12,229	11,445	10,229
Roanoke	12,636	11,599	10,670	9,970	8,985

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis. *Regional Economic Information System.* April, 1985. (Mimeograph.)

TABLE 12.22—PER CAPITA MONEY INCOME ESTIMATES FOR TOWNS, VIRGINIA: 1979–1983

	PER CAPITA INCOME*		
County/Town	1983[1]	1981[1]	1979[2]
Accomack County			
Accomac	$9,671	$8,470	$6,953
Belle Haven (part)	8,340	7,679	6,429
Bloxom	8,281	8,027	6,976
Chincoteague	7,959	7,137	5,679
Hallwood	7,974	7,331	6,099
Keller	5,930	5,436	4,467
Melfa	7,172	6,172	5,121
Onancock	9,166	8,323	7,120
Onley	9,098	9,102	7,513
Painter	6,029	5,569	4,333
Parksley	7,527	6,991	6,074
Saxis	4,992	4,834	4,046
Tangier	5,279	4,974	4,288
Wachapreague	8,280	7,260	6,259
Albemarle County			
Scottsville (part)	8,378	7,406	6,133
Alleghany County			
Iron Gate	5,638	5,241	4,218
Amherst County			
Amherst	9,122	8,339	6,852
Appomattox County			
Appomattox	8,295	7,745	6,852
Pamplin City (part)	6,762	6,185	5,144
Augusta County			
Craigsville	7,215	6,593	5,520
Grottoes (part)	8,025	7,395	6,359
Botetourt County			
Buchanan	7,516	6,979	5,818
Fincastle	8,913	8,617	7,179
Troutville	8,666	8,062	6,745
Brunswick County			
Alberta	6,862	6,693	6,182
Brodnax (part)	6,351	5,842	5,144
Lawrenceville	5,942	5,260	4,583
Buchanan County			
Grundy	10,608	12,575	10,849
Buckingham County			
Dillwyn	7,137	6,411	5,855
Campbell County			
Altavista	8,810	8,074	6,718
Brookneal	8,166	7,580	6,363
Caroline County			
Bowling Green	10,150	9,162	7,727
Port Royal	10,075	9,274	7,914
Carroll County			
Hillsville	8,038	7,443	6,522

■ CONTINUED

TABLE 12.22—Per Capita Money Income Estimates for Towns, Virginia: 1979–1983, **Continued**

	PER CAPITA INCOME*		
County/Town	1983[1]	1981[1]	1979[2]
Charlotte County			
Charlotte Court House	8,292	6,901	5,710
Drakes Branch	6,759	6,210	5,257
Keysville	8,497	7,814	6,515
Phenix	7,194	6,383	5,371
Clarke County			
Berryville	10,960	9,967	8,920
Boyce	7,206	7,296	5,915
Craig County			
New Castle	8,578	7,933	6,366
Culpeper County			
Culpeper	9,441	8,354	7,037
Cumberland County			
Farmville (part)	7,205	6,621	5,702
Dickenson County			
Clintwood	8,547	8,400	6,866
Haysi	6,906	7,500	5,687
Dinwiddie County			
McKenney	9,293	8,368	6,758
Essex County			
Tappahannock	9,961	8,818	7,030
Fairfax County			
Clifton	16,032	14,055	11,328
Herndon	12,961	11,415	9,335
Occoquan (part)	---	---	---
Vienna	15,392	13,521	11,080
Fauquier County			
Remington	9,908	7,906	6,453
The Plains	8,010	6,341	5,214
Warrenton	10,693	9,205	7,569
Floyd County			
Floyd	9,061	7,648	6,814
Fluvanna County			
Columbia	5,062	4,520	3,622
Scottsville (part)	7,486	6,674	5,446
Franklin County			
Boones Mill	9,175	7,864	6,452
Rocky Mount	7,833	7,039	6,082
Frederick County			
Middletown	8,208	7,223	6,333
Stephens City	7,617	6,855	5,754
Giles County			
Glen Lyn	6,638	5,888	4,910
Narrows	8,698	7,752	6,269
Pearisburg	9,613	8,575	7,257
Pembroke	7,517	6,555	5,389
Rich Creek	7,028	6,346	5,374
Grayson County			
Fries	6,548	5,805	4,886
Independance	7,095	6,451	5,378
Troutdale	6,381	5,839	4,874
Greene County			
Stanardsville	8,253	7,258	5,825
Greensville County			
Jarratt (part)	8,455	7,521	6,333
Halifax County			
Clover	5,571	5,329	4,244
Halifax	11,090	10,614	8,474
Scottsburg	6,534	6,360	5,116
Virgilina	8,495	8,111	6,452
Hanover County			
Ashland	8,744	7,864	6,516
Henry County			
Ridgeway	6,880	6,566	5,424
Highland County			
Monterey	8,741	7,045	7,358
Isle of Wight County			
Smithfield	9,710	8,541	7,173
Windsor	9,191	8,108	6,734

■ CONTINUED

TABLE 12.22—Per Capita Money Income Estimates for Towns, Virginia: 1979–1983, **Continued**

	PER CAPITA INCOME*		
County/Town	1983[1]	1981[1]	1979[2]
King William County			
West Point	9,403	8747	7,398
Lancaster County			
Irvington	12,686	11,539	9,900
Kilmarnock (part).	9,496	9,139	7,568
White Stone	7,502	6,941	5,764
Lee County			
Jonesville	7,226	6,789	7,125
Pennington Gap	6,580	6,164	5,629
St. Charles	3,690	3,376	3,029
Loudoun County			
Hamilton	10,606	9,337	8,044
Hillsboro	10,918	9,663	8,217
Leesburg	11,119	9,764	8,106
Lovettsville	8,742	7,787	6,449
Middleburg	9,680	9,199	8,510
Purcellville	11,141	9,780	8,150
Round Hill	10,584	9,756	7,801
Louisa County			
Louisa	9,018	8,147	7,097
Mineral	8,518	7,598	6,511
Lunenburg County			
Kenbridge	7,109	6,638	5,636
Victoria	7,728	7,196	6,316
Madison County			
Madison	9,936	9,030	7,183
Mecklenburg County			
Boydton	8,816	8,262	6,466
Brodnax (part)	6,718	6,401	5,266
Chase City	7,141	6,819	5,792
Clarksville	8,152	7,495	6,191
La Crosse	6,525	5,949	5,111
South Hill	7,821	7,367	6,158
Middlesex County			
Urbanna	9,767	9,364	7,938
Montgomery County			
Blacksburg	6,913	6,128	5,158
Christiansburg	8,360	7,434	6,250
Northampton County			
Belle Haven (part)	8,396	7,916	6,839
Cape Charles	6,439	5,980	5,055
Cheriton	5,439	5,271	4,670
Eastville	8,899	8,334	7,103
Exmore	6,476	5,921	4,785
Nassawadox	7,798	7,346	6,337
Northumberland County			
Kilmarnock (part)	9,316	8,412	7,075
Nottoway County			
Blackstone	6,957	6,454	5,400
Burkeville	5,800	5,453	4,526
Crewe	9,092	8,283	6,746
Orange County			
Gordonsville	7,787	7,186	5,858
Orange	7,951	7,177	5,920
Page County			
Luray	7,992	7,275	6,068
Shenandoah	7,312	6,621	5,397
Stanley	6,488	6,121	5,186
Partick County			
Stuart	8797	7,916	7,165
Pittsylvania County			
Chatham	8,602	8,212	6,890
Gretna	6,663	6,535	5,375
Hurt	7,644	7,322	6,174
Prince Edward County			
Farmville (part)	6,636	6,059	5,118
Pamplin City (part)	6,231	5,732	4,797

■ CONTINUED

TABLE 12.22—Per Capita Money Income Estimates for Towns, Virginia: 1979–1983, **Continued**

	PER CAPITA INCOME*		
County/Town	1983[1]	1981[1]	1979[2]
Prince William County			
Dumfries	9,665	8,487	6,988
Haymarket	10,261	9,034	7,354
Occoquan (part)	16,900	13,866	11,723
Quantico	7,607	6,473	5,261
Pulaski County			
Dublin	7,935	6,826	5,964
Pulaski	7,663	6,663	5,744
Rappahannock County			
Washington	8,215	7,399	6,034
Richmond County			
Warsaw	9,789	9,321	7,770
Roanoke County			
Vinton	8,869	8,055	6,709
Rockbridge County			
Glasgow	7,229	6,595	5,646
Goshen	6,963	6,338	5,387
Rockingham County			
Bridgewater	7,725	7,053	5,862
Broadway	8,421	7,680	6,397
Dayton	8,711	7,994	6,770
Elkton	9,126	7,990	6,542
Grottoes (part)	7,643	6,982	5,882
Mount Crawford	6,669	6,111	5,168
Timberville	7,189	6,506	5,859
Russell County			
Cleveland	6,107	6,359	5,132
Honaker	5,693	5,918	5,177
Lebanon	8,297	8,528	7,314
St. Paul (part)	6,736	7,153	6,142
Scott County			
Clinchport	6,013	5,616	4,649
Duffield	7,306	6,550	5,604
Dungannon	6,007	5,365	4,541
Gate City	7,789	7,073	6,029
Nickelsville	6,259	5,369	4,499
Weber City	8,439	7,570	6,485
Shenandoah County			
Edinburg	6,078	5,529	4,595
Mount Jackson	6,853	6,758	6,061
New Market	8,836	8,015	7,051
Strasburg	7,941	7,358	5,949
Toms Brook	6,848	6,385	5,422
Woodstock	8,250	7,639	6,300
Smyth County			
Chilhowie	7,661	7,174	6,206
Marion	8,765	7,942	6,731
Saltville (part)	6,441	5,892	4,958
Southampton County			
Boykins	8,847	8,045	6,337
Branchville	8,456	7,692	6,229
Capron	6,388	5,800	4,614
Courtland	9,165	8,342	7,007
Ivor	7,587	7,217	5,758
Newsoms	6,626	6,018	4,799
Surry County			
Claremont	8,095	7,514	6,100
Dendron	4,629	4,308	3,744
Surry	10,292	9,709	8,085
Sussex County			
Jarratt (part)	8,152	7,756	6,484
Stony Creek	9,581	9,064	7,321
Wakefield	7,009	6,565	5,392
Waverly	7,311	7,032	5,835
Tazewell County			
Bluefield	8,759	8,605	7,219
Cedar Bluff	7,366	7,821	6,695
Pocahontas	6,501	6,916	5,672
Richlands	5,950	6,591	5,572
Tazewell	7,683	7,757	6,790

■ CONTINUED

TABLE 12.22—Per Capita Money Income Estimates for Towns, Virginia: 1979–1983, **Continued**

County/Town	PER CAPITA INCOME* 1983[1]	1981[1]	1979[2]
Warren County			
Front Royal	8,033	7,275	6,235
Washington County			
Abingdon	8,948	8,352	6,810
Damascus	6,070	5,507	4,441
Glade Spring	6,728	6,326	5,136
Saltville (part)	5,509	5,013	4,081
Westmoreland County			
Colonial Beach	8,410	7,588	6,194
Montross	11,175	10,132	8,669
Wise County			
Appalachia	6,788	6,344	5,503
Big Stone Gap	7,832	7,194	6,581
Coeburn	7,091	7,334	5,969
Pound	7,755	8,563	7,088
St. Paul (part)	8,755	8,891	7,520
Wise	9,164	8,932	7,833
Wythe County			
Rural Retreat	7,335	[illegible],385	5,590
Wytheville	8,461	7,955	6,685
MULTI-COUNTY PLACES			
Belle Haven	8,351	7,726	6,517
Brodnax	6,641	5,944	5,165
Farmville	6,672	6,092	5,155
Grottoes	7,704	6,984	5,885
Jarratt	8,381	7,579	6,374
Kilmarnock	9,867	9,101	7,540
Occoquan	16,900	13,866	11,723
Pamplin City	6,711	6,119	5,101
St. Paul	8,441	8,614	7,282
Saltville	6,330	5,778	4,846
Scottsville	8,112	7,321	6,064

SOURCES: U.S. Department of Commerce, Bureau of the Census, Current Population Reports Series P–26. *Virginia: 1982 Population Estimates and 1981 Per Capita Income Estimates for Counties and Incorporated Places.* U.S. Government Printing Office, Washington, D.C., 1984; U.S. Department of Commerce, Bureau of the Census, Current Population Reports Series P–26. *South: 1984 Population and 1983 Per Capita Income Estimates for Counties and Incorporated Places.* U.S. Government Printing Office, Washington, D.C., 1986.

*In dollars.

[1] Estimates.

[2] Census.

TABLE 12.23—PROJECTED MEDIAN HOUSEHOLD INCOME FOR VIRGINIA'S COUNTIES AND CITIES: 1986–1990

	1990	1989	1988	1987	1986
Virginia	$33,094	$31,312	$29,599	$28,027	$26,611
Counties					
Accomack	20,293	19,194	18,150	17,181	16,311
Albemarle	35,230	33,324	31,508	29,833	28,319
Alleghany	30,133	28,493	26,949	25,517	24,227
Amelia	25,600	24,218	22,893	21,682	20,585
Amherst	31,031	29,355	27,747	26,271	24,944
Appomattox	30,096	28,464	26,913	25,477	24,188
Arlington	41,294	39,080	36,930	34,976	33,218
Augusta	29,210	27,624	26,117	24,723	23,474
Bath	23,334	22,070	20,858	19,754	18,755
Bedford	30,478	28,831	27,266	25,813	24,505
Bland	24,548	23,231	21,955	20,790	19,749

■ CONTINUED

TABLE 12.23—Projected Median Household Income for Virginia's Counties and Cities: 1986–1990, **Continued**

	1990	1989	1988	1987	1986
Botetourt	31,922	30,191	28,545	27,036	25,665
Brunswick	21,217	20,066	18,969	17,961	17,051
Buchanan	25,327	23,968	22,655	21,450	20,369
Buckingham	20,438	19,336	18,279	17,315	16,442
Campbell	31,112	29,440	27,819	26,348	25,010
Caroline	26,849	25,402	24,012	22,739	21,595
Carroll	22,809	21,576	20,403	19,314	18,335
Charles City	32,665	30,901	29,205	27,663	26,259
Charlotte	19,929	18,853	17,822	16,879	16,025
Chesterfield	46,052	43,564	41,195	38,994	37,033
Clarke	30,151	28,520	26,971	25,540	24,241
Craig	23,962	22,668	21,427	20,291	19,262
Culpeper	29,447	27,847	26,325	24,927	23,669
Cumberland	19,830	18,757	17,728	16,792	15,947
Dickenson	24,475	23,148	21,889	20,725	19,669
Dinwiddie	30,005	28,400	26,844	25,421	24,130
Essex	25,290	23,927	22,619	21,410	20,328
Fairfax	56,771	53,681	50,770	48,070	45,639
Fauquier	28,550	36,462	34,471	32,634	30,991
Floyd	23,252	22,003	20,802	19,700	18,695
Fluvanna	25,395	24,027	22,711	21,502	20,412
Franklin	27,184	25,722	24,318	23,018	21,851
Frederick	32,182	30,454	28,777	27,255	25,869
Giles	25,186	23,827	22,536	21,339	20,252
Gloucester	30,845	29,184	27,588	26,121	24,799
Goochland	35,457	33,532	31,699	30,010	28,503
Grayson	21,910	20,723	19,596	18,550	17,622
Greene	31,190	29,512	27,900	26,418	25,082
Greensville	22,838	21,601	20,421	19,335	18,366
Halifax	23,890	22,598	21,367	20,222	19,210
Hanover	40,070	37,914	35,843	33,943	32,235
Henrico	37,921	35,871	33,922	32,113	30,486
Henry	29,023	27,454	25,949	24,571	23,335
Highland	23,118	21,867	20,670	19,569	18,590
Isle of Wight	32,175	30,438	28,785	27,251	25,868
James City	36,913	34,911	33,003	31,244	29,672
King and Queen	22,166	20,976	19,823	18,767	17,820
King George	33,794	31,970	30,218	28,610	27,165
King William	33,534	31,733	30,003	28,394	26,960
Lancaster	25,001	23,651	22,354	21,163	20,091
Lee	18,937	17,913	16,931	16,033	15,229
Loudoun	48,321	45,707	43,215	40,919	38,842
Louisa	25,774	24,373	23,055	21,821	20,725
Lunenburg	21,186	20,044	18,950	17,936	17,028
Madison	25,826	24,431	23,089	21,867	20,764
Mathews	29,162	27,599	26,082	24,699	23,452
Mecklenburg	23,642	22,360	21,141	20,022	19,004
Middlesex	22,859	21,627	20,444	19,358	18,382
Montgomery	25,198	23,837	22,542	21,338	20,266
Nelson	23,557	22,285	21,074	19,949	18,946
New Kent	36,795	34,801	32,900	31,166	29,582
Northampton	18,798	17,783	16,819	15,924	15,118
Northumberland	24,782	23,436	22,158	20,976	19,915
Nottoway	23,667	22,378	21,155	20,041	19,020
Orange	25,219	23,861	22,557	21,364	20,280
Page	22,987	21,746	20,557	19,468	18,481
Patrick	24,615	23,287	22,011	20,838	19,796
Pittsylvania	26,523	25,092	23,716	22,455	21,321
Powhatan	36,433	34,462	32,569	30,852	29,291
Prince Edward	23,194	21,938	20,744	19,636	18,651
Prince George	32,978	31,197	29,487	27,915	26,501
Prince William	19,543	46,873	44,304	41,939	39,828
Pulaski	28,046	26,526	25,078	23,746	22,544
Rappahannock	27,524	26,039	24,613	23,303	22,124
Richmond	23,905	22,622	21,381	20,237	19,219
Roanoke	38,048	35,982	34,018	32,218	30,582
Rockbridge	24,700	23,361	22,090	20,913	19,858
Rockingham	27,688	26,185	24,758	23,441	22,262
Russell	23,467	22,199	20,985	19,869	18,862
Scott	19,591	18,538	17,528	16,594	15,758
Shenandoah	24,988	23,639	22,345	21,158	20,093

■ CONTINUED

TABLE 12.23—Projected Median Household Income for Virginia's Counties and Cities: 1986–1990, **Continued**

	1990	1989	1988	1987	1986
Smyth	22,671	21,451	20,281	19,199	18,230
Southampton	27,435	25,948	24,532	23,226	22,059
Spotsylvania	37,716	35,678	33,736	31,949	30,334
Stafford	41,599	39,345	37,201	35,207	33,431
Surry	22,724	21,504	20,323	19,244	18,278
Sussex	24,339	23,026	21,765	20,606	19,564
Tazewell	24,297	22,977	21,731	20,572	19,531
Warren	27,932	26,426	24,979	23,652	22,459
Washington	23,887	22,599	21,364	20,234	19,209
Westmoreland	25,623	24,233	22,909	21,693	20,597
Wise	26,440	25,004	23,642	22,384	21,259
Wythe	23,280	22,018	20,822	19,718	18,718
York	40,596	38,421	36,308	34,384	32,648
Cities					
Alexandria	39,697	37,554	35,494	33,624	31,922
Bedford	21,756	20,577	19,460	18,419	17,491
Bristol	23,352	22,103	20,893	19,777	18,780
Buena Vista	26,393	24,962	23,602	22,343	21,212
Charlottesville	25,805	24,425	23,086	21,859	20,758
Chesapeake	35,800	33,860	32,014	30,320	28,775
Clifton Forge	23,434	22,162	20,957	19,845	18,841
Colonial Heights	38,764	36,656	34,654	32,820	31,155
Covington	24,413	23,087	21,828	20,666	19,626
Danville	24,759	23,429	22,139	20,973	19,903
Emporia	22,593	21,382	20,209	19,132	18,164
Fairfax	49,193	46,536	44,008	41,661	39,545
Falls Church	45,082	42,656	40,329	38,173	36,261
Franklin	24,962	23,615	22,321	21,136	20,072
Fredericksburg	27,318	25,850	24,438	23,141	21,972
Galax	21,683	20,512	19,387	18,363	17,429
Hampton	31,783	30,369	28,423	26,913	25,555
Harrisonburg	25,271	23,896	22,591	21,397	20,314
Hopewell	29,088	27,522	26,021	24,634	23,394
Lexington	23,376	22,111	20,907	17,790	18,795
Lynchburg	28,214	26,699	25,245	23,897	22,688
Manassas	48,544	45,927	43,409	41,112	39,038
Manassas Park	39,350	37,221	35,196	33,336	31,641
Martinsville	26,615	25,178	23,798	22,535	21,402
Newport News	30,091	28,462	26,913	25,475	24,198
Norfolk	22,990	21,739	20,551	19,462	18,474
Norton	23,069	21,819	20,622	19,529	18,542
Petersburg	24,131	22,828	21,578	20,436	19,402
Poquoson	47,345	44,807	42,340	40,089	38,077
Portsmouth	26,543	25,109	23,747	22,483	21,348
Radford	28,547	27,004	25,532	24,176	22,950
Richmond	25,552	24,164	22,844	21,634	20,545
Roanoke	23,984	22,684	21,451	20,311	19,290
Salem	29,854	28,248	26,705	25,275	24,006
South Boston	24,551	23,219	21,956	20,789	19,745
Staunton	28,210	26,691	25,235	23,892	22,677
Suffolk	28,964	27,398	25,894	24,526	23,280
Virginia Beach	37,903	35,862	33,902	32,104	30,468
Waynesboro	27,667	26,172	24,741	23,439	22,249
Williamsburg	27,995	26,479	25,042	23,709	22,510
Winchester	25,580	24,198	22,872	21,658	20,570
MSAs					
Bristol (Va. portion)	22,478	21,256	20,096	19,035	18,075
Charlottesville	30,503	28,854	27,285	25,826	24,526
Danville	25,737	24,341	23,014	21,785	20,696
Lynchburg	29,760	28,155	26,614	25,202	23,934
Norfolk	30,836	29,176	27,581	26,118	24,803
Northern Virginia	49,749	47,059	44,500	42,123	40,008
Richmond	34,171	32,307	30,551	28,922	27,456
Roanoke	29,686	28,086	26,549	25,143	23,882
Planning Districts					
LENOWISCO	21,924	20,740	19,604	18,567	17,627
Cumberland Plateau	24,458	23,137	21,873	20,711	19,665
Mount Rogers	23,043	21,802	20,612	19,511	18,523
New River Valley	26,074	24,676	23,332	22,083	20,970

■ CONTINUED

TABLE 12.23—Projected Median Household Income for Virginia's Counties and Cities: 1986–1990, **Continued**

	1990	1989	1988	1987	1986
Fifth	29,266	27,688	26,173	24,771	23,527
Central Shenandoah	27,351	25,876	24,461	23,153	21,981
Lord Fairfax	27,313	25,838	24,423	23,125	21,960
Northern Virginia	50,067	47,360	44,785	42,393	40,238
Rappahannock-Rapidan	30,836	29,173	27,574	26,102	24,775
Thomas Jefferson	29,338	27,761	26,245	24,851	23,596
Central Virginia	29,655	28,057	26,523	25,117	23,839
West Piedmont	26,825	25,369	23,987	22,706	21,556
Southside	23,338	22,080	20,870	19,770	18,768
Piedmont	21,861	20,673	19,546	18,503	17,569
Richmond Regional	35,216	33,312	31,482	29,818	28,302
RADCO	35,385	33,485	31,658	29,980	28,467
Northern Neck	24,924	23,580	22,290	21,108	20,033
Middle Peninsula	28,267	26,742	25,277	23,917	22,706
Crater	28,353	26,822	25,352	24,006	22,800
Southeastern Virginia	30,149	28,522	26,959	25,525	24,235
Peninsula	32,293	30,554	28,883	27,348	25,967
Accomack-Northampton	19,734	18,670	17,648	16,710	15,867

SOURCE: Knapp, John L. and Cox, Robert W. *Projections of Virginia Family and Household Income by Locality, 1986 to 1990*. Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1986.

TABLE 12.24—PROJECTED MEDIAN FAMILY INCOME FOR VIRGINIA'S COUNTIES AND CITIES: 1986–1990

	1990	1989	1988	1987	1986
Virginia	$39,175	$36,953	$34,831	$32,890	$31,148
Counties					
Accomack	26,573	25,068	23,632	22,307	21,134
Albemarle	42,076	39,712	37,431	35,334	33,464
Alleghany	34,738	32,766	30,900	29,177	27,631
Amelia	29,997	28,296	26,675	25,184	23,855
Amherst	35,310	33,317	31,415	29,660	28,087
Appomattox	34,923	32,940	31,048	29,323	27,762
Arlington	56,527	53,334	50,285	47,494	44,963
Augusta	34,014	32,077	30,248	28,565	27,044
Bath	26,717	25,205	23,768	22,434	21,249
Bedford	34,646	32,691	30,808	29,102	27,557
Bland	28,301	26,701	25,179	23,765	22,507
Botetourt	37,442	35,319	33,293	31,442	29,767
Brunswick	25,522	24,080	22,702	21,438	20,303
Buchanan	28,115	26,510	25,006	23,602	22,348
Buckingham	24,619	23,222	21,893	20,670	19,582
Campbell	36,048	34,020	32,068	30,284	28,669
Caroline	31,413	29,640	27,933	26,390	24,979
Carroll	26,845	25,316	23,869	22,546	21,347
Charles City	36,616	34,553	32,564	30,761	29,126
Charlotte	23,691	22,360	21,080	19,902	18,840
Chesterfield	51,244	48,360	45,579	43,056	40,764
Clarke	35,323	33,336	31,424	29,663	28,092
Craig	30,027	28,325	26,703	25,226	23,877
Culpeper	34,884	32,906	31,018	29,290	27,740
Cumberland	22,771	21,483	20,245	19,123	18,115
Dickenson	28,672	27,040	25,501	24,070	22,793
Dinwiddie	34,449	32,496	30,634	28,920	27,390
Essex	30,539	28,809	27,161	25,644	24,293
Fairfax	61,924	58,407	55,079	52,005	49,248
Fauquier	43,788	41,307	38,932	36,769	34,819
Floyd	28,582	26,964	25,419	24,005	22,737
Fluvanna	30,298	28,580	26,939	25,435	24,085
Franklin	31,023	29,258	27,590	26,054	24,665
Frederick	36,480	34,414	32,442	30,638	29,023
Giles	29,187	27,538	25,996	24,516	23,218

■ CONTINUED

TABLE 12.24—Projected Median Family Income for Virginia's Counties and Cities: 1986–1990, **Continued**

	1990	1989	1988	1987	1986
Gloucester	34,945	32,966	31,074	29,342	27,787
Goochland	39,626	37,390	35,232	33,270	31,505
Grayson	26,361	24,868	23,444	22,130	20,966
Greene	35,848	33,819	31,881	30,105	28,511
Greensville	27,998	26,407	24,899	23,502	22,257
Halifax	28,376	26,780	25,240	23,840	22,580
Hanover	45,072	42,537	40,095	37,862	35,862
Henrico	44,211	41,693	39,311	37,134	35,160
Henry	32,920	31,055	29,277	27,639	26,175
Highland	27,802	26,225	24,728	23,343	22,101
Isle of Wight	37,484	35,355	33,340	31,477	29,805
James City	44,830	42,283	39,868	37,651	35,653
King and Queen	28,170	26,569	25,043	23,652	22,395
King George	39,848	37,599	35,453	33,472	31,697
King William	38,579	36,381	34,299	32,393	30,681
Lancaster	31,873	30,075	28,359	26,773	25,351
Lee	22,758	21,479	20,248	19,115	18,104
Loudoun	54,561	51,469	48,537	45,818	43,393
Louisa	30,670	28,926	27,278	25,758	24,398
Lunenburg	26,434	24,925	23,501	22,190	21,020
Madison	30,060	28,370	26,740	25,244	23,913
Mathews	37,170	35,060	33,061	31,210	29,562
Mecklenburg	28,184	26,588	25,064	23,671	22,423
Middlesex	28,600	26,988	25,435	24,031	22,744
Montgomery	34,031	32,101	30,256	28,582	27,061
Nelson	28,055	26,477	24,955	23,560	22,320
New Kent	41,879	39,522	37,247	35,176	33,311
Northampton	23,711	22,375	21,087	19,909	18,864
Northumberland	30,754	29,019	27,349	25,827	24,452
Nottoway	28,638	27,011	25,463	24,042	22,778
Orange	31,091	29,336	27,647	26,106	24,728
Page	27,719	26,148	24,652	23,289	22,045
Patrick	29,780	28,086	26,484	25,005	23,677
Pittsylvania	30,956	29,208	27,541	26,002	24,624
Powhatan	39,914	37,636	35,481	33,514	31,732
Prince Edward	27,928	26,349	24,841	23,463	22,213
Prince George	36,163	34,123	32,176	30,377	28,763
Prince William	53,458	50,434	47,542	44,889	42,501
Pulaski	32,537	30,701	28,931	27,322	25,877
Rappahannock	32,478	30,632	28,886	27,273	25,826
Richmond	29,530	27,870	26,277	24,801	23,493
Roanoke	43,310	40,850	38,525	36,381	34,440
Rockbridge	29,440	27,782	26,186	24,732	23,418
Rockingham	31,831	30,031	28,300	26,725	25,306
Russell	27,255	25,711	24,230	22,889	21,673
Scott	23,403	22,081	20,822	19,651	18,619
Shenandoah	29,869	28,166	26,557	25,073	23,745
Smyth	26,700	25,190	23,738	22,415	21,236
Southampton	32,876	31,010	29,241	27,616	26,153
Spotsylvania	41,820	39,451	37,205	35,125	33,271
Stafford	45,479	42,912	40,459	38,190	36,172
Surry	27,621	26,047	24,564	23,200	21,971
Sussex	30,506	28,772	27,132	25,617	24,258
Tazewell	27,913	26,336	24,824	23,444	22,212
Warren	33,070	31,205	29,409	27,783	26,312
Washington	28,314	26,713	25,187	23,782	22,528
Westmoreland	30,476	28,753	27,107	25,599	24,230
Wise	31,154	29,393	27,699	26,157	24,768
Wythe	27,334	25,790	24,305	22,956	21,741
York	45,433	42,854	40,410	38,147	36,134
Cities					
Alexandria	49,739	46,909	44,232	41,759	39,541
Bedford	28,088	26,497	24,984	23,582	22,338
Bristol	29,309	27,656	26,067	24,625	23,311
Buena Vista	30,586	28,849	27,193	25,681	24,331
Charlottesville	36,515	34,451	32,481	30,665	29,040
Chesapeake	40,490	38,201	36,016	33,996	32,202
Clifton Forge	33,178	31,298	29,510	27,851	26,376
Colonial Heights	44,615	42,097	39,697	37,485	35,485
Covington	30,419	28,698	27,043	25,537	24,180
Danville	31,590	29,807	28,092	26,529	25,119

■ CONTINUED

TABLE 12.24—Projected Median Family Income for Virginia's Counties and Cities: 1986–1990, **Continued**

	1990	1989	1988	1987	1986
Emporia	26,995	25,468	24,011	22,681	21,476
Fairfax	57,544	54,301	51,176	48,343	45,772
Falls Church	57,792	54,504	51,398	48,536	45,948
Franklin	30,238	28,530	26,886	25,399	24,039
Fredericksburg	36,436	34,375	32,406	30,603	28,983
Galax	26,768	25,250	23,812	22,482	21,286
Hampton	37,024	34,919	32,928	31,090	29,443
Harrisonburg	36,859	34,775	32,790	30,961	29,330
Hopewell	34,262	32,321	30,473	28,775	27,245
Lexington	32,736	30,888	29,123	27,491	26,042
Lynchburg	34,853	32,891	31,003	29,279	27,721
Manassas	53,887	50,840	47,926	45,250	42,866
Manassas Park	41,423	39,086	36,853	34,789	32,957
Martinsville	33,028	31,158	29,375	27,733	26,265
Newport News	35,936	33,903	31,963	30,190	28,582
Norfolk	28,002	26,421	24,899	23,510	22,269
Norton	28,563	26,947	25,411	23,985	22,717
Petersburg	30,340	28,618	26,978	25,486	24,124
Poquoson	52,354	49,387	46,548	43,965	41,638
Portsmouth	32,331	30,505	28,763	27,155	25,714
Radford	38,300	36,132	34,057	32,169	30,449
Richmond	32,612	30,762	28,996	27,381	25,935
Roanoke	30,905	29,164	27,490	25,964	24,588
Salem	36,233	34,192	32,226	30,431	28,824
South Boston	30,027	28,330	26,716	25,215	23,878
Staunton	35,180	33,184	31,286	29,542	27,973
Suffolk	34,371	32,433	30,565	28,872	27,336
Virginia Beach	42,242	39,843	37,553	35,460	33,584
Waynesboro	33,533	31,638	29,818	28,169	26,671
Williamsburg	45,025	42,481	40,053	37,812	35,805
Winchester	33,447	31,554	29,749	28,085	26,599
MSAs					
Bristol (Va. portion)	27,261	25,719	24,251	22,901	21,682
Charlottesville	38,622	36,452	34,361	32,443	30,719
Danville	31,183	29,413	27,741	26,185	24,792
Lynchburg	35,353	33,359	31,438	29,701	28,113
Norfolk	36,606	34,530	32,547	30,735	29,111
Northern Virginia	59,225	55,859	52,674	49,729	47,085
Richmond	41,236	38,890	36,650	34,600	32,761
Roanoke	36,424	34,368	32,390	30,584	28,970
Planning Districts					
LENOWISCO	26,851	25,327	23,876	22,555	21,350
Cumberland Plateau	27,956	26,388	24,868	23,477	22,232
Mount Rogers	27,393	25,846	24,371	23,013	21,786
New River Valley	32,576	30,721	28,965	27,357	25,913
Fifth	35,888	33,861	31,929	30,149	28,540
Central Shenandoah	32,486	30,631	28,882	27,257	25,809
Lord Fairfax	32,487	30,652	28,885	27,271	25,826
Northern Virginia	59,526	56,141	52,938	49,977	47,348
Rappahannock-Rapidan	36,387	34,324	32,354	30,547	28,923
Thomas Jefferson	36,367	34,295	32,334	30,538	28,925
Central Virginia	34,963	32,992	31,095	29,361	27,810
West Piedmont	31,638	29,841	28,128	26,564	25,151
Southside	28,160	26,577	25,051	23,654	22,399
Piedmont	26,538	25,024	23,594	22,280	21,094
Richmond Regional	42,568	40,167	37,874	35,754	33,851
RADCO	41,060	38,741	36,525	34,496	32,674
Northern Neck	30,789	29,035	27,378	25,850	24,483
Middle Peninsula	33,894	31,969	30,130	28,430	26,921
Crater	33,835	31,905	30,082	28,402	26,900
Southeastern Virginia	35,747	33,713	31,789	30,014	28,424
Peninsula	38,351	36,177	34,101	32,201	30,497
Accomack-Northampton	25,537	24,084	22,710	21,441	20,305

SOURCE: Knapp, John L. and Cox, Robert W. *Projections of Virginia Family and Household Income by Locality, 1986 to 1990.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1986.

Virginia
Statistical
Abstract
1987

SECTION 13: LABOR FORCE AND EMPLOYMENT

The principal topics covered in this section are the size and composition of the labor force, employment by industry, and occupational distribution of workers. Also included are data on the number and type of businesses owned by women and minorities in Virginia and the total number of business establishments by industry type in the state's counties and independent cities.

Current information on employment is compiled by the Bureau of Labor Statistics (U.S. Department of Labor). The BLS monthly report, *Employment and Earnings*, provides two main types of data. Household data, based on survey results from the Census Bureau's Current Population Survey, include information on the employment status of the working population by age, sex, and various other demographic characteristics. Establishment data, based on reports from employers' payroll records, include statistics on employment by detailed industry classification and on average weekly hours and earnings. Most of the data in this BLS report are for the entire nation, but the number of employees by major industry group is given for states and selected metropolitan areas. The Bureau of Labor Statistics also publishes historical supplements to *Employment and Earnings* that provide more detailed data for states and areas, such as the employment statistics by detailed industry given here in Table 13.14.

In Virginia, the Virginia Employment Commission publishes several reports on employment and unemployment in the state. *Labor Force Estimates* is published monthly and gives estimated labor force components (employment, unemployment, and rate of unemployment) for counties and independent cities, including a ranking of localities by unemployment rate. The county/city data in Tables 13.20 and 13.21 come from this report. *Employment, Hours, and Earnings*, another monthly VEC report, gives estimated employment by industry group for Metropolitan Statistical Areas, as well as hours and earnings of production workers in manufacturing industries. *Trends in Employment, Hours, and Earning* is an annual compilation of these data for the state and MSAs. Finally, *Labor Market Trends*, published quarterly for each MSA in the state, furnishes data on labor force components and hours and earnings of production workers.

Much of the detailed data on employment in this section comes from the 1980 Census of Population. *General Social and Economic Characteristics* includes labor force status, occupation, and industry group statistics for counties and places with 2,500 or more inhabitants. It also provides separate totals on labor force characteristics for minority groups and females (see Tables 13.23A and B, 13.25, and 13.27A and B).

The Census Bureau is also the source for the information on business establishments presented here. *County Business Patterns*, an annual Census Bureau series on each state, contains county/city data on the number of establishments by type, number of employees, payroll, and size distribution of establishments. Data about the ownership of business establishments (women-owned and minority-owned) are gathered every five years as part of the Economic Censuses. While only state statistics on women-owned establishments are given in this section, the Census Bureau report from the 1982 Economic Censuses does contain additional data for counties with 250 or more women-owned firms.

CONCEPTS

LABOR FORCE

The labor force consists of members of the Armed Forces and the civilian labor force. The military labor force consists of persons 16 years old and over on active duty in the Army, Air Force, Navy, Marine Corps, and Coast Guard. Members of the merchant marine and civilian employees of the Department of Defense are not members of the Armed Forces. Service in a National Guard or reserve unit for short periods of active duty for training does not count as active duty in the Armed Forces.

The civilian labor force consists of all civilians classified as employed and unemployed in accordance with the following Census Bureau definitions.

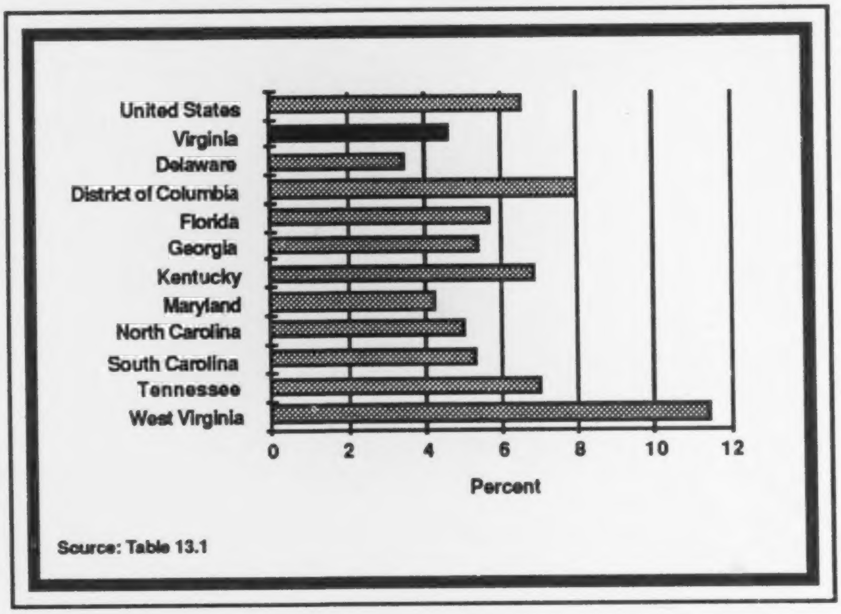
Employed. The civilian employed include all civilians who worked as paid employees or in their own business during the survey week, or who worked 15 hours or more as an unpaid worker in a family enterprise. Persons temporarily absent from a job because of illness, a strike, etc., are counted as employed.

Unemployed. The unemployed are all civilians who did not work during the survey week, and were actively looking for a job in the prior four weeks. Discouraged workers not actively looking for work are considered to be outside the labor force rather than unemployed.

STANDARD INDUSTRIAL CLASSIFICATION CODES

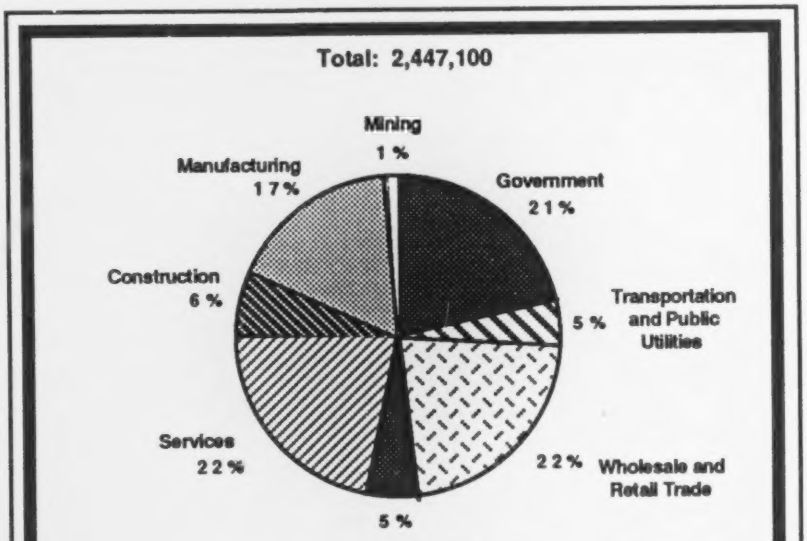
The *Standard Industrial Classification Manual* prepared by the U.S. Office of Management and Budget defines and groups business establishments in accordance with their principal product or activity. The 1972 edition, which is the basis for the classifications presented here, divides the entire economy into 11 divisions and 99 major industrial groups. These groups (listed with their two-digit codes in Table 13.13) are further divided into specific industries designated with four-digit codes. Readers should consult the *Manual* for complete definitions of the groups and particular industries.

Figure 13.1 - Percent of Labor Force Unemployed: 1986



Source: Table 13.1

Figure 13.2 - Nonagricultural Employment by Major Industry, Virginia: 1985



Source: Table 13.12

TABLE 13.1—LABOR FORCE STATUS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1985 AND 1986*

	CIVILIAN LABOR FORCE[1]		UNEMPLOYED			
			Number[1]		Percent of Labor Force	
	1986	1985	1986	1985	1986	1985
United States	118,699	116,346	7,842	7,917	6.6%	6.8%
Virginia	**2,958.7**	**2,909.9**	**138.0**	**152.1**	**4.7**	**5.2**
Delaware	322.5	317.7	11.5	13.3	3.6	4.2
District of Columbia	319.4	321.3	25.8	26.0	8.1	8.1
Florida	5,666.7	5,348.8	330.9	284.1	5.8	5.3
Georgia	3,031.8	2,919.6	167.9	181.5	5.5	6.2
Kentucky	1,731.9	1,719.8	119.3	145.2	6.9	8.4
Maryland	2,372.2	2,270.4	101.6	98.4	4.3	4.3
North Carolina	3,199.7	3,179.8	162.5	147.5	5.1	4.6
South Carolina	1,650.5	1,590.4	89.9	101.2	5.4	6.4
Tennessee	2,333.9	2,290.4	166.3	162.8	7.1	7.1
West Virginia	748.0	761.8	86.2	85.8	11.5	11.3

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics. *Employment and Earnings, May, 1986.* U.S. Government Printing Office, Washington, D.C., monthly.

*Data are for October 1985 and 1986; 1986 data are provisional.

[1] In thousands. Not seasonally adjusted.

TABLE 13.2—CIVILIAN LABOR FORCE BY RACE AND BY SEX FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984*

	TOTAL[1]	MALE	FEMALE	WHITE	BLACK
United States	113,544	63,835	49,709	98,492	12,033
Virginia	**2,841**	**1,570**	**1,272**	**2,348**	**448**
Delaware	308	164	143	260	45
District of Columbia	320	160	160	100	214
Florida	5,099	2,824	2,275	4,237	808
Georgia	2,760	1,520	1,240	2,057	682
Kentucky	1,717	983	734	1,591	122
Maryland	2,244	1,235	1,010	1,726	465
North Carolina	3,033	1,645	1,388	2,392	608
South Carolina	1,480	810	669	1,006	463
Tennessee	2,223	1,221	1,001	1,908	304
West Virginia	769	465	303	739	27

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

*In thousands.

[1] Includes other races not shown separately.

TABLE 13.3—EMPLOYED CIVILIAN LABOR FORCE BY RACE AND BY SEX FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984*

	TOTAL[1]	MALE	FEMALE	WHITE	BLACK
United States	105,005	59,091	45,915	92,120	10,119
Virginia	**2,698**	**1,499**	**1,199**	**2,257**	**399**
Delaware	289	155	134	247	39
District of Columbia	291	145	146	97	188
Florida	4,777	2,665	2,112	4,032	695
Georgia	2,594	1,438	1,156	1,971	605
Kentucky	1,556	896	660	1,452	101
Maryland	2,123	1,171	952	1,650	422
North Carolina	2,828	1,556	1,272	2,283	517
South Carolina	1,374	765	609	953	412
Tennessee	2,033	1,116	917	1,782	241
West Virginia	653	385	268	631	21

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

*In thousands.

[1] Includes other races not shown separately.

TABLE 13.4—UNEMPLOYED CIVILIAN LABOR FORCE BY RACE AND BY SEX FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

		RATE[1]				
	NUMBER[2]	Total[3]	Male	Female	White	Black
United States	8,539	7.5%	7.4%	7.6%	6.5%	15.9%
Virginia	**143**	**5.0**	**4.5**	**5.7**	**3.8**	**11.1**
Delaware	19	6.2	5.8	6.6	5.0	12.9
District of Columbia	29	9.0	9.2	8.8	2.3	12.1
Florida	322	6.3	5.6	7.2	4.8	14.0
Georgia	166	6.0	5.4	6.8	4.2	11.3
Kentucky	160	9.3	8.9	10.0	8.7	17.8
Maryland	121	5.4	5.2	5.7	4.4	9.3
North Carolina	205	6.7	5.4	8.3	4.5	14.9
South Carolina	105	7.1	5.5	9.0	5.3	11.2
Tennessee	190	8.6	8.6	8.5	6.6	21.0
West Virginia	116	15.0	17.2	11.7	14.7	24.1

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

[1] Unemployed as a percent of the civilian labor force in each specified group.

[2] In thousands.

[3] Includes other races not shown separately.

TABLE 13.5—CIVILIAN LABOR FORCE PARTICIPATION RATES BY RACE AND BY SEX FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	TOTAL[1]	MALE	FEMALE	WHITE	BLACK
United States	64.4%	76.4%	53.6%	64.6%	62.2%
Virginia	**68.3**	**80.5**	**57.6**	**68.9**	**65.5**
Delaware	66.7	76.3	57.9	66.5	67.2
District of Columbia	66.5	73.4	60.8	70.4	65.2
Florida	59.4	70.5	49.7	58.2	65.8
Georgia	65.1	76.8	54.9	65.5	64.1
Kentucky	62.8	75.8	51.0	63.2	57.3
Maryland	68.2	77.9	59.3	68.0	69.1
North Carolina	66.3	76.8	57.1	66.8	64.2
South Carolina	62.3	74.7	51.8	63.5	59.7
Tennessee	62.7	74.3	52.6	63.4	58.8
West Virginia	52.3	66.9	39.1	52.1	55.1

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] Includes other races not shown separately.

TABLE 13.6—CIVILIAN LABOR FORCE AND UNEMPLOYMENT RATE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980–1983

	CIVILIAN LABOR FORCE[1]				UNEMPLOYMENT RATE			
	1983	1982	1981	1980	1983	1982	1981	1980
United States	111,550	110,204	108,670	106,940	9.6%	9.7%	7.6%	7.1%
Virginia	**2,722**	**2,650**	**2,605**	**2,561**	**6.1**	**7.7**	**6.1**	**5.0**
Delaware	296	297	287	284	8.1	8.5	7.9	7.7
District of Columbia	320	307	305	329	11.7	10.6	9.0	7.3
Florida	4,932	4,751	4,519	4,271	8.6	8.2	6.8	5.9
Georgia	2,685	2,662	2,598	2,543	7.5	7.8	6.4	6.4
Kentucky	1,701	1,685	1,668	1,664	11.7	10.6	8.4	8.0
Maryland	2,203	2,166	2,165	2,154	6.9	8.4	7.3	6.5
North Carolina	2,935	2,940	2,917	2,859	8.9	9.0	6.4	6.6
South Carolina	1,470	1,495	1,426	1,390	10.0	10.8	8.4	6.9
Tennessee	2,181	2,129	2,117	2,084	11.5	11.8	9.1	7.3
West Virginia	771	774	787	790	18.0	13.9	10.7	9.4

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands.

TABLE 13.7A—NONAGRICULTURAL EMPLOYMENT BY MAJOR INDUSTRY FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1985 AND 1986*

	TOTAL		MINING		CONSTRUCTION		MANUFACTURING	
	1986	1985	1986	1985	1986	1985	1986	1985
United States	101,587	99,176	748	915	5,267	5,014	19,247	19,355
Virginia	**2,581.3**	**2,498.7**	**16.5**	**17.3**	**169.8**	**159.4**	**431.2**	**426.8**
Delaware	304.7	298.7	0.1	0.1	17.9	19.4	68.8	72.2
District of Columbia	649.2	630.9	0.1	0.1	16.5	13.7	15.4	15.2
Florida	4,620.8	4,457.0	9.8	9.9	340.3	337.8	526.2	515.5
Georgia	2,683.7	2,606.0	8.7	8.0	166.1	152.5	557.7	560.3
Kentucky	1,293.9	1,266.4	43.0	44.2	67.1	61.4	251.5	254.1
Maryland	1,957.6	1,906.2	1.8	1.8	145.1	135.5	207.8	215.0
North Carolina	2,772.0	2,692.3	4.7	4.8	165.8	155.3	834.6	830.3
South Carolina	1,362.6	1,321.3	1.8	1.7	89.6	86.3	362.0	363.9
Tennessee	1,975.0	1,895.2	6.9	7.8	91.0	86.3	488.4	485.1
West Virginia	601.4	602.5	38.6	44.2	27.5	26.7	87.3	89.4

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics. *Employment and Earnings, May, 1986.* U.S. Government Printing Office, Washington, D.C., monthly.

*In thousands. Data are for October 1985 and 1986; 1986 data are provisional.

TABLE 13.7B—NONAGRICULTURAL EMPLOYMENT BY MAJOR INDUSTRY FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1985 AND 1986*

	TRANSPORTATION AND PUBLIC UTILITIES		WHOLESALE AND RETAIL TRADE		FINANCE INSURANCE, AND REAL ESTATE		SERVICES		GOVERNMENT	
	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985
United States	5,367	5,309	24,081	23,418	6,393	6,025	23,454	22,400	17,030	16,740
Virginia	**135.4**	**133.3**	**586.5**	**560.5**	**131.4**	**124.2**	**573.4**	**573.9**	**537.1**	**526.8**
Delaware	12.1	12.3	67.5	65.3	22.1	20.2	68.3	63.9	47.9	45.4
District of Columbia	24.2	25.5	62.8	64.6	35.2	34.8	228.5	217.8	266.5	259.1
Florida	244.4	243.6	1,258.4	1,197.0	336.5	322.7	1,188.3	1,141.7	716.9	688.8
Georgia	166.7	163.6	689.5	660.6	145.3	139.4	493.5	469.8	456.2	452.0
Kentucky	68.7	67.6	308.3	299.8	61.7	58.4	256.1	250.1	237.5	230.8
Maryland	91.7	89.9	484.6	478.4	118.7	111.4	509.4	477.2	398.5	397.0
North Carolina	135.6	131.0	607.3	585.0	118.1	110.8	465.2	438.2	440.8	437.0
South Carolina	57.6	56.6	300.5	284.4	59.6	57.6	228.9	215.5	262.6	255.3
Tennessee	93.9	93.5	475.1	450.3	90.7	90.5	403.8	369.1	325.2	312.6
West Virginia	36.5	37.7	135.2	134.4	24.1	23.6	121.5	118.4	130.2	128.1

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics. *Employment and Earnings, May, 1986.* U.S. Government Printing Office, Washington, D.C., monthly.

*In thousands. Data are for October 1985 and 1986; 1986 data are provisional.

TABLE 13.8—WOMEN-OWNED BUSINESSES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	ALL FIRMS		FIRMS WITH PAID EMPLOYEES			
	Number	Sales and Receipts[1]	Number	Employees[2]	Annual Payroll[1]	Sales and Receipts[1]
United States	2,884,450	$98,291,513	311,662	1,354,588	$11,156,389	$65,347,449
Virginia	**63,304**	**1,753,387**	**6,335**	**28,327**	**229,212**	**1,205,072**
Delaware	6,224	195,636	821	3,177	22,765	133,697
District of Columbia	9,821	333,941	760	4,296	43,416	201,094
Florida	136,145	4,788,745	16,755	73,234	576,549	3,189,404
Georgia	58,053	1,847,866	6,821	24,712	183,207	1,165,443
Kentucky	39,887	1,582,634	4,888	19,258	150,844	1,115,779
Maryland	53,801	1,529,902	4,797	21,391	178,724	1,015,253
North Carolina	62,801	1,859,606	7,481	27,407	203,805	1,227,741
South Carolina	29,339	983,220	3,760	12,209	92,116	644,700
Tennessee	48,659	1,707,491	6,254	22,641	171,363	1,136,236
West Virginia	17,058	615,651	2,297	8,565	69,196	441,375

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Economic Censuses. *Women-Owned Businesses.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands of dollars.

[2] For pay period including March 12.

TABLE 13.9—BLACK MINORITY-OWNED BUSINESSES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	ALL FIRMS		FIRMS WITH PAID EMPLOYEES			
	Number	Sales and Receipts[1]	Number	Employees[2]	Annual Payroll[1]	Sales and Receipts[1]
United States	339,239	$12,443,572	38,631	165,765	$1,530,799	$8,529,062
Virginia	**14,620**	**397,816**	**1,781**	**6,201**	**57,459**	**267,244**
Delaware	1,087	34,235	133	482	3,087	19,512
District of Columbia	8,966	268,488	708	3,417	42,491	184,370
Florida	16,577	616,913	2,488	8,893	72,309	371,502
Georgia	14,652	612,776	2,023	8,969	70,407	446,328
Kentucky	3,096	97,136	379	2,012	15,603	70,889
Maryland	15,601	540,256	1,230	6,619	79,830	392,394
North Carolina	14,551	449,849	1,919	7,138	56,637	298,446
South Carolina	9,792	287,849	1,367	3,844	28,517	169,002
Tennessee	7,761	279,272	966	4,003	33,891	192,921
West Virginia	690	17,479	73	194	1,639	11,766

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Survey of Minority-Owned Business Enterprises. *Black.* U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] For the pay period including March 12.

TABLE 13.10—ASIAN MINORITY-OWNED BUSINESSES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982[*]

	ALL FIRMS		FIRMS WITH PAID EMPLOYEES			
	Number	Sales and Receipts[1]	Number	Employees[2]	Annual Payroll[1]	Sales and Receipts[1]
United States	255,642	$17,912,148	49,294	229,386	$2,133,886	$13,053,605
Virginia	**3,588**	**169,164**	**743**	**2,373**	**14,730**	**117,241**
Delaware	280	15,099	74	189	1,412	10,871
District of Columbia	960	85,589	269	809	9,314	56,956
Florida	5,827	334,560	1,258	5,659	37,726	242,535
Georgia	1,793	139,722	575	2,237	16,764	104,429
Kentucky	546	36,552	165	654	4,242	26,076
Maryland	4,600	275,222	1,405	3,013	21,524	186,076
North Carolina	2,305	121,032	599	1,923	12,867	84,913
South Carolina	554	33,307	172	616	3,391	25,660
Tennessee	939	75,510	360	1,410	7,647	58,295
West Virginia	351	27,346	143	389	2,568	21,848

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Survey of Minority–Owned Business Enterprises. *Asian Americans, American Indians, and Other Minorities.* U.S. Government Printing Office, Washington, D.C., 1986.

[*] Includes firms owned by any of the following minority groups: Aleut, Eskimo, American Indian, Asian Indian, Chinese, Japanese, Korean, Vietnamese, Other Asian, Filipino, Hawaiian, Other Pacific Islander, Other Minorities.

[1] In thousands of dollars.

[2] For the pay period including March 12.

TABLE 13.11—HISPANIC MINORITY-OWNED BUSINESSES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982[*]

	ALL FIRMS		FIRMS WITH PAID EMPLOYEES			
	Number	Sales and Receipts[1]	Number	Employees[2]	Annual Payroll[1]	Sales and Receipts[1]
United States	248,141	$14,976,337	39,917	189,636	$1,749,630	$10,652,868
Virginia	**1,273**	**105,373**	**189**	**1,374**	**20,586**	**91,634**
Delaware	108	4,797	16	43	288	2,817
District of Columbia	437	37,189	66	520	7,191	31,715
Florida	33,516	2,757,332	4,472	25,266	264,106	2,125,390
Georgia	948	41,029	178	732	5,533	28,391
Kentucky	250	32,560	51	441	4,968	28,656
Maryland	1,507	66,980	189	806	9,082	44,592
North Carolina	504	19,693	74	316	2,466	13,383
South Carolina	261	15,035	47	160	1,693	11,531
Tennessee	348	15,320	57	231	1,896	9,870
West Virginia	156	13,355	40	159	1,399	9,180

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Survey of Minority-Owned Business Enterprises. *Hispanic.* U.S. Government Printing Office, Washington, D.C., 1986.

[*] Includes firms owned by Hispanics (Mexican, Puerto Rican, Cuban, Other Central or South American, European Spanish, and Other Hispanic). Persons of Hispanic origin may belong to any race.

[1] In thousands of dollars.

[2] For the pay period including March 12.

TABLE 13.12—EMPLOYEES ON NONAGRICULTURAL PAYROLLS BY MAJOR INDUSTRY FOR VIRGINIA: 1980–1985*

	NONAGRICULTURAL EMPLOYEES					
INDUSTRIAL SECTOR	1985	1984	1983	1982	1981	1980
TOTAL	2,447.1	2,333.3	2,206.9	2,146.4	2,160.8	2,157.2
Mining	17.3	18.3	17.4	22.1	21.7	22.7
Construction	151.3	132.8	113.9	103.8	116.3	128.3
Manufacturing	423.3	421.3	403.6	397.2	414.0	413.8
Transportation & Public Utilities	131.8	127.2	120.4	119.0	117.6	115.8
Wholesale & Retail Trade	545.2	516.5	480.2	462.4	460.4	451.2
Finance, Insurance & Real Estate	122.9	117.1	110.1	106.9	106.1	105.9
Services	537.6	495.1	460.4	434.8	418.3	408.3
Government	517.6	505.0	500.9	500.1	506.6	511.2

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics. *Employment and Earnings, May 1986.* U.S. Government Printing Office, Washington, D.C., monthly.

*Annual averages, in thousands.

TABLE 13.13—TWO-DIGIT STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES

DIVISION/ MAJOR GROUP	TITLE
Division A	Agriculture, forestry, and fishing
Group 01	Agricultural production–crops
Group 02	Agricultural production–livestock
Group 07	Agricultural services
Group 08	Forestry
Group 09	Fishing, hunting, and trapping
Division B	Mining
Group 10	Metal mining
Group 11	Anthracite mining
Group 12	Bituminous coal and lignite mining
Group 13	Oil and gas extraction
Group 14	Mining and quarrying of nonmetallic minerals, except fuels
Division C	Construction
Group 15	Building construction–general contractors and operative builders
Group 16	Construction other than building construction–general contractors
Group 17	Construction–special trade contractors
Division D	Manufacturing
Group 20	Food and kindred products
Group 21	Tobacco manufacturers
Group 22	Textile mill products
Group 23	Apparel and other finished products made from fabrics and similar materials
Group 24	Lumber and wood products, except furniture
Group 25	Furniture and fixtures
Group 26	Paper and allied products
Group 27	Printing, publishing, and allied industries
Group 28	Chemicals and allied products
Group 29	Petroleum refining and related industries
Group 30	Rubber and miscellaneous plastics products
Group 31	Leather and leather products
Group 32	Stone, clay, glass, and concrete products
Group 33	Primary metal industries
Group 34	Fabricated metal products, except machinery and transportation equipment
Group 35	Machinery, except electrical
Group 36	Electrical and electronic machinery, equipment, and supplies
Group 37	Transportation equipment
Group 38	Measuring, analyzing, and controlling instruments; photographic, medical and optical goods; watches and clocks
Group 39	Miscellaneous manufacturing industries
Division E	Transportation, communications, electric, gas, and sanitary services
Group 40	Railroad transportation
Group 41	Local and suburban transit and interurban highway passenger transportation

■ CONTINUED

TABLE 13.13—Two-Digit Standard Industrial Classification (SIC) Codes, **Continued**

DIVISION/ MAJOR GROUP	TITLE
Group 42	Motor freight transportation and warehousing
Group 43	U.S. Postal Service
Group 44	Water transportation
Group 45	Transportaion by air
Group 46	Pipe lines, except natural gas
Group 47	Transportation services
Group 48	Communication
Group 49	Electric, gas, and sanitary services
Division F	Wholesale Trade
Group 50	Wholesale trade–durable goods
Group 51	Wholesale trade–nondurable goods
Division G	Retail Trade
Group 52	Building materials, hardware, garden supply, and mobile home dealers
Group 53	General merchandise
Group 54	Food stores
Group 55	Automotive dealers and gasoline service stations
Group 56	Apparel and accessory stores
Group 57	Furniture, home furnishing, and equipment stores
Group 58	Eating and drinking places
Group 59	Miscellaneous retail
Division H	Finance, insurance, and real estate
Group 60	Banking
Group 61	Credit agencies other than banks
Group 62	Security and commodity houses
Group 63	Insurance
Group 64	Insurance agents, brokers, and service
Group 65	Real estate
Group 66	Combination of real estate, insurance, loans, law offices
Group 67	Holding and other investment offices
Division I	Services
Group 70	Hotels, rooming houses, camps, and other lodging places
Group 72	Personal services
Group 73	Business services
Group 75	Automotive repair, services, and garages
Group 76	Miscellaneous repair services
Group 78	Motion pictures
Group 79	Amusement and recreation services, except motion pictures
Group 80	Health services
Group 81	Legal services
Group 82	Educational Services
Group 83	Social services
Group 84	Museums, art gallaries, botanical and zoological gardens
Group 86	Membership organizations
Group 88	Private households
Group 89	Miscellaneous services
Division J	Public Administration
Group 91	Executive, legislative, and general government, except finance
Group 92	Justice, public order, and safety
Group 93	Public finance, taxation, and monetary policies
Group 94	Administration of human resources programs
Group 95	Administration of environmental quality and housing programs
Group 96	Administration of economic programs
Group 97	National security and international affairs
Division K	Nonclassifiable establishments
Group 99	Nonclassifiable establishments

SOURCE: Executive Office of the President, Office of Management and Budget. *Standard Industrial Classification Manual 1972.* U.S. Government Printing Office, Washington, D.C., 1978.

TABLE 13.14—EMPLOYEES ON NONAGRICULTURAL PAYROLLS BY DETAILED INDUSTRY CLASSFICATION, VIRGINIA: 1980–1984

SIC	INDUSTRY	NONAGRICULTURAL EMPLOYMENT* 1984	1983	1982	1981	1980
---	TOTAL NONAGRICULTURAL EMPLOYMENT	2,325.0	2,206.9	2,146.4	2,160.8	2,157.2
---	Mining	18.1	17.4	22.1	21.7	22.7
12	Bituminous coal and lignite mining	15.5	14.9	19.3	18.6	19.4
---	Construction	131.8	113.9	103.8	116.3	128.3
---	Manufacturing	420.1	403.6	397.2	414.0	413.8
24,25, 32-39	Durable goods	194.8	182.9	178.3	189.4	189.1
24	Lumber and wood	22.8	21.1	19.0	21.6	22.2
243	Millwork, plywood and structural members	6.2	5.7	4.8	5.6	5.5
244	Wood containers	1.7	1.6	1.6	1.8	1.8
25	Furniture and fixtures	23.7	23.0	23.4	25.7	25.8
251,2	Household and office furniture	22.7	22.1	22.3	24.4	24.5
32	Stone, clay and glass products	13.5	12.4	11.6	12.9	13.0
327	Concrete, gypsum, and plaster products	6.1	5.7	6.0	6.9	7.1
33	Primary metals	10.9	10.1	10.6	12.0	12.6
34	Fabricated metal products	18.6	16.3	18.5	19.9	20.3
344	Fabricated structural metal products	11.4	11.4	11.6	12.6	13.1
35	Machinery, except electrical	15.0	12.9	15.0	15.7	15.4
353	Construction and related machinery	4.0	3.1	4.4	5.1	5.1
355	Special industry machinery	1.6	1.6	1.8	1.9	1.8
36	Electrical and electronic equipment	41.3	38.2	36.4	36.5	35.2
366	Communication equipment	14.2	12.5	10.5	10.1	10.4
37	Transportation equipment	42.2	40.5	37.9	38.7	38.2
38	Instruments and related products	3.6	3.5	3.4	3.8	3.7
39	Miscellaneous manufacturing industries	3.2	2.9	2.6	2.7	2.7
20-23, 26-31	Nondurable goods	225.3	22.7	218.9	224.5	224.7
20	Food and kindred products	38.8	39.0	39.9	40.4	41.0
201	Meat products	12.6	12.8	13.2	13.5	14.0
202	Dairy products	2.4	2.5	2.5	2.5	2.4
208	Beverages	5.4	5.4	5.5	5.5	5.4
21	Tobacco products	16.1	17.2	18.2	18.5	17.7
22	Textile mill products	43.4	43.4	42.9	44.6	44.6
221-3	Weaving mill, cotton and synthetics and weaving and finishing mills, wool	16.4	17.1	17.6	19.0	19.5
224	Narrow fabric mills	1.0	0.7	0.7	0.9	0.9
225	Knitting mills	17.6	17.2	15.8	14.7	13.8
226	Textile finishing, except wool	3.3	3.4	3.9	4.7	5.1
229	Miscellaneous textile goods	1.4	1.3	1.2	1.2	1.2
23	Apparel and other textile products	32.6	32.0	31.0	32.7	34.3
231,2	Men's and boy's suits, coats, and furnishings	10.4	10.5	10.4	11.5	12.8
233,4,5	Women's, misses' and children's outerwear and undergarments	18.0	17.6	17.0	18.0	18.0
26	Paper and allied products	15.5	14.8	14.6	15.3	15.0
262,3	Paper mills, except building paper; and paperboard mills	7.9	7.7	7.7	8.0	8.0
264,5	Miscellaneous converted paper products and paperboard containers	7.0	6.6	6.4	6.9	6.6
265	Paperboard containers and boxes	3.8	3.6	3.7	3.9	3.8
27	Printing and publishing	27.8	25.4	23.8	23.3	22.4
271,2	Newspapers and periodicals	11.1	9.6	8.7	8.5	8.4
275	Commercial printing	10.9	10.3	9.7	9.4	8.8
28	Chemicals and allied products	32.7	32.3	32.9	33.9	34.2
282	Plastics materials and synthetics	18.8	18.8	19.7	20.8	21.4
289	Miscellaneous chemical products	5.1	4.6	4.3	4.2	3.8
29,30	Petroleum and coal products; rubber and miscellaneous plastics products	15.0	13.3	12.1	12.3	11.9
307	Miscellaneous plastics products	8.7	7.3	6.3	6.2	5.8
31	Leather and leather products	3.4	3.4	3.5	3.7	3.6
---	Transportation and public utilities	127.6	120.4	119.0	117.6	115.8
40	Railroad transportation	13.6	13.0	13.5	13.5	14.0
42	Trucking and warehousing	29.2	27.2	26.9	27.9	28.2
45	Transportation by air	14.8	13.5	12.4	12.0	12.1
48	Communication	36.2	34.0	33.8	32.6	30.6
49	Electric, gas, and sanitary services	19.5	18.9	18.5	17.5	16.4

■ CONTINUED

TABLE 13.14—**Employees on Nonagricultural Payrolls by Detailed Industry Classification, Virginia: 1980–1984, Continued**

		NONAGRICULTURAL EMPLOYMENT*				
SIC	INDUSTRY	1984	1983	1982	1981	1980
---	Wholesale and retail trade	513.0	480.2	462.4	460.4	451.2
---	Wholesale trade	115.9	109.5	108.3	108.3	105.3
50	Wholesale trade–durable goods	73.0	68.4	66.7	65.7	64.4
51	Wholesale trade–nondurable goods	42.9	41.1	41.7	42.6	40.9
---	Retail trade	397.1	370.7	354.1	352.1	345.9
53	General merchandise stores	57.9	55.1	55.8	56.9	56.6
531	Department stores	45.9	43.7	45.4	46.4	44.6
533	Variety stores	10.5	10.0	9.0	8.8	10.3
54	Food stores	62.9	61.2	58.1	57.7	55.6
55	Automotive dealers and service stations	48.5	45.0	43.0	43.4	44.3
56	Apparel and accessory stores	21.6	20.8	---	---	---
57	Furniture and home furnishings stores	20.0	18.3	16.7	16.6	16.6
58	Eating and drinking places	120.4	108.6	---	---	---
59	Miscellaneous retail	51.3	48.3	46.1	46.1	45.6
---	Finance, insurance, and real estate	117.2	110.1	106.9	106.1	105.9
60	Banking	34.4	33.2	33.8	33.8	33.4
61	Credit agencies other than banks	15.6	13.7	---	---	---
62	Security, commodity brokers and services	3.5	3.2	---	---	---
63	Insurance carriers	21.3	20.7	20.3	20.2	20.1
65	Real estate	29.5	27.0	26.0	26.4	26.4
---	Services	492.8	460.4	434.8	418.3	408.3
70	Hotels and other lodging places	35.9	33.7	---	---	---
72	Personal services	27.6	26.3	25.2	24.4	24.5
73	Business services	118.5	103.7	91.9	84.5	84.3
75	Auto repair, services, and garages	14.4	13.1	---	---	---
76	Miscellaneous repair services	6.4	6.0	---	---	---
78	Motion pictures	3.4	3.4	---	---	---
79	Amusement and recreation services	14.9	14.6	---	---	---
80	Health services	122.2	119.4	116.0	110.9	105.2
806	Hospitals	64.6	65.1	---	---	---
82	Educational services	23.2	23.9	---	---	---
---	Government	504.4	500.9	500.1	506.6	511.2
---	Federal government	167.6	162.9	160.7	156.7	156.4
---	State and local government	336.8	338.0	339.4	349.9	354.8
---	State goverment	118.5	120.1	120.9	123.2	121.4
---	Local government	218.3	217.9	218.5	226.7	233.4

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics. *Supplement to Employment, Hours, and Earnings, States and Areas, Data for 1980–84*. U.S. Government Printing Office, Washington, D.C., 1985.

*In thousands.

TABLE 13.15—BLACK MINORITY-OWNED BUSINESS ENTERPRISES BY INDUSTRY DIVISION, VIRGINIA: 1982

INDUSTRY DIVISION	ALL FIRMS		FIRMS WITH PAID EMPLOYEES			
	Number	Sales and Receipts[1]	Number	Employees[2]	Annual Payroll[1]	Sales and Receipts[1]
TOTAL	14,620	$397,816	1,781	6,201	$57,459	$267,244
Agricultural services, forestry, fishing and mining	309	4,291	27	69	363	1,681
Construction	1,513	47,401	322	870	7,551	32,112
Manufacturing	439	15,988	96	312	2,826	11,916
Transportation and public utilities	1,444	37,655	192	432	3,236	13,882
Wholesale trade	85	14,264	14	92	988	13,171
Retail trade	3,522	112,282	304	1,138	8,115	79,096
Finance, insurance, and real estate	605	22,630	55	419	4,217	18,437
Selected services	5,355	126,440	701	2,809	29,437	92,863
Industries not classified	1,348	16,865	70	60	726	4,086

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Survey of Minority-Owned Business Enterprises. *Black*. U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] For the pay period including March 12.

TABLE 13.16—MINORITY-OWNED BUSINESS ENTERPRISES FOR LOCALITIES WITH 250 OR MORE BLACK-OWNED FIRMS, VIRGINIA: 1982

LOCALITY	ALL FIRMS		FIRMS WITH PAID EMPLOYEES			
	Number	Sales and Receipts[1]	Number	Employees[2]	Annual Payroll[1]	Sales and Receipts[1]
COUNTIES						
Arlington	350	$8,526	27	116	$1,450	$5,786
Chesterfield	250	3,327	25	40	313	2,059
Fairfax	875	51,062	72	688	12,495	44,135
Henrico	475	8,466	50	132	1,012	4,517
Prince William	267	3,697	17	41	398	2,076
CITIES						
Alexandria	433	6,966	23	45	402	1,852
Chesapeake	440	10,932	48	(C)	(C)	(C)
Hampton	660	17,110	63	189	1,607	11,787
Newport News	538	14,213	84	296	2,350	10,401
Norfolk	922	45,222	149	1,069	9,994	37,944
Petersburg	325	5,676	40	114	698	3,285
Portsmouth	614	10,421	71	133	1,026	5,895
Richmond	1,563	45,360	237	815	6,153	32,135
Roanoke	270	3,990	35	66	419	2,121
Suffolk	277	5,430	50	105	568	3,194
Virginia Beach	524	12,360	54	181	1,686	8,484

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Survey of Minority-Owned Business Enterprises. *Black*. U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] For the pay period including March 12.

C—Withheld to avoid disclosing data for individual companies.

TABLE 13.17—ASIAN MINORITY-OWNED BUSINESS ENTERPRISES IN VIRGINIA: 1982*

MINORITY	ALL FIRMS Number	ALL FIRMS Sales and Receipts[1]	FIRMS WITH PAID EMPLOYEES Number	FIRMS WITH PAID EMPLOYEES Employees[2]	FIRMS WITH PAID EMPLOYEES Annual Payroll[1]	FIRMS WITH PAID EMPLOYEES Sales and Receipts[1]
TOTAL	3,588	$169,164	743	2,373	$14,730	$117,241
American Indian	76	2,133	16	74	230	1,077
Asian Indian	594	27,618	162	417	2,433	21,439
Chinese	568	29,138	150	715	4,245	22,138
Japanese	191	3,009	18	62	446	903
Korean	994	66,781	252	581	3,888	46,130
Vietnamese	208	8,285	23	153	715	4,948
Other Asian	322	16,893	42	168	1,536	12,489
Filipino	462	11,851	62	137	804	5,974
Hawaiian	5	158	---	---	—	---
Other Pacific Islander	9	21	---	---	—	---
Other Minorities	158	3,278	18	66	433	2,144

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Survey of Minority-Owned Business Enterprises. *Asian Americans, American Indians, and Other Minorities*. U.S. Government Printing Office, Washington, D.C., 1986.

*Includes firms owned by any of the following minority groups: Aleut, Eskimo, American Indian, Asian Indian, Chinese, Japanese, Korean, Vietnamese, Other Asian, Filipino, Hawaiian, Other Pacific Islander, Other Minorities.

[1] In thousands of dollars.

[2] For the pay period including March 12.

TABLE 13.18—ASIAN MINORITY-OWNED BUSINESS ENTERPRISES BY INDUSTRY DIVISION, VIRGINIA: 1982*

INDUSTRY DIVISION	ALL FIRMS Number	ALL FIRMS Sales and Receipts[1]	FIRMS WITH PAID EMPLOYEES Number	FIRMS WITH PAID EMPLOYEES Employees[2]	FIRMS WITH PAID EMPLOYEES Annual Payroll[1]	FIRMS WITH PAID EMPLOYEES Sales and Receipts[1]
TOTAL	3,588	$169,164	743	2373	$14730	$117,241
Agricultural services, forestry, fishing, and mining	17	449	1	(C)	(C)	(C)
Construction	268	7,099	17	33	156	1,049
Manufacturing	43	1,760	19	40	313	1,422
Transportation and public utilities	248	4,332	11	35	296	1,025
Wholesale trade	32	2,956	4	5	39	1,845
Retail trade	1,035	88,697	332	1,348	7,256	71,083
Finance, insurance, and real estate	185	7,336	16	111	1,272	5,737
Selected services	1,532	50,377	336	790	5,348	33,698
Industries not classified	227	6,161	8	(C)	(C)	(C)

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Survey of Minority-Owned Business Enterprises. *Asian Americans, American Indians, and Other Minorities*. U.S. Government Printing Office, Washington, D.C., 1986.

*Includes firms owned by any of the following minority groups: Aleut, Eskimo, American Indian, Asian Indian, Chinese, Japanese, Korean, Vietnamese, Other Asian, Filipino, Hawaiian, Other Pacific Islander, Other Minorities.

[1] In thousands of dollars.

[2] For the pay period including March 12.

C—Withheld to avoid disclosing data for individual companies.

TABLE 13.19—HISPANIC MINORITY-OWNED BUSINESS ENTERPRISES BY INDUSTRY DIVISION, VIRGINIA: 1982*

INDUSTRY DIVISION	ALL FIRMS		FIRMS WITH PAID EMPLOYEES			
	Number	Sales and Receipts[1]	Number	Employees[2]	Annual Payroll[1]	Sales and Receipts[1]
TOTAL	1,273	$105,373	189	1,374	$20,586	$91,634
Agricultural services, forestry, fishing, and mining	9	(C)	3	(C)	(C)	(C)
Construction	123	48,000	16	498	9,237	46,030
Manufacturing	13	2,077	4	63	765	2,008
Transportation and public utilities	34	1,071	4	8	78	501
Wholesale trade	14	(C)	5	(C)	(C)	(C)
Retail trade	260	11,340	53	219	1,375	9,579
Finance, insurance, and real estate	87	1,587	10	19	122	710
Selected services	606	30,186	92	515	8,148	23,992
Industries not classified	128	2,277	2	(C)	(C)	(C)

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Survey of Minority-Owned Business Enterprises. *Hispanic*. U.S. Government Printing Office, Washington, D.C., 1986.

*Includes firms owned by Hispanics (Mexican, Puerto Rican, Cuban, Other Central or South American, European Spanish, and Other Hispanic). Persons of Hispanic origin may belong to any race.

[1] In thousands of dollars.

[2] For the pay period including March 12.

C—Withheld to avoid disclosing data for individual firms.

TABLE 13.20—ESTIMATED LABOR FORCE COMPONENTS FOR VIRGINIA'S COUNTIES AND CITIES: OCTOBER, 1986

	CIVILIAN LABOR FORCE	EMPLOYED	UNEMPLOYED	
			Number	Rate
Virginia	2,958,694	2,820,702	137,992	4.7%
Counties				
Accomack	14,366	13,425	941	6.6
Albemarle	33,365	32,368	997	3.0
Alleghany	6,360	5,765	595	9.4
Amelia	3,720	2,457	263	7.1
Amherst	14,011	13,171	840	6.0
Appomattox	6,432	6,105	327	5.1
Arlington	100,813	98,201	2,612	2.6
Augusta	25,600	24,601	999	3.9
Bath	2,013	1,798	215	10.7
Bedford	18,308	17,083	1,225	6.7
Bland	3,379	3,171	208	6.2
Botetourt	12,730	12,155	575	4.5
Brunswick	7,716	6,980	736	9.5
Buchanan	12,727	10,414	2,313	18.2
Buckingham	5,412	5,096	316	5.8
Campbell	23,902	22,362	1,540	6.4
Caroline	8,896	8,343	553	6.2
Carroll	13,241	12,340	901	6.8
Charles City	3,645	3,465	180	4.9
Charlotte	5,088	4,751	337	6.6
Chesterfield	84,419	81,683	2,736	3.2
Clarke	4,773	4,598	175	3.7
Craig	2,111	1,998	113	5.4
Culpoper	11,216	10,709	507	4.5
Cumberland	3,051	2,829	222	7.3
Dickenson	6,012	5,014	998	16.6
Dinwiddie	10,937	9,912	1,025	9.4
Essex	4,439	4,182	257	5.8
Fairfax	442,583	432,464	10,119	2.3
Fauquier	21,386	20,913	473	2.2
Floyd	5,941	5,498	443	7.5
Fluvanna	6,029	5,817	212	3.5

■ CONTINUED

TABLE 13.20—Estimated Labor Force Components for Virginia's Counties and Cities: October, 1986, **Continued**

	CIVILIAN LABOR FORCE	EMPLOYED	UNEMPLOYED	
			Number	Rate
Franklin	19,392	18,101	1,291	6.7
Frederick	19,803	18,919	884	4.5
Giles	9,074	8,279	795	8.8
Gloucester	12,286	11,889	397	3.2
Goochland	6,306	6,124	182	2.9
Grayson	8,075	7,394	681	8.4
Greene	4,784	4,638	146	3.1
Greensville	4,757	4,403	354	7.4
Halifax	13,473	12,417	1,056	7.8
Hanover	27,515	26,753	762	2.8
Henrico	101,003	97,909	3,094	3.1
Henry	34,436	31,392	3,044	8.8
Highland	1,068	937	131	12.3
Isle of Wight	9,655	9,066	589	6.1
James City	11,681	11,317	364	3.1
King and Queen	2,782	2,628	154	5.5
King George	6,256	6,007	249	4.0
King William	4,662	4,341	321	6.9
Lancaster	3,918	3,785	133	3.4
Lee	9,316	8,235	1,081	11.6
Loudoun	41,910	41,175	735	1.8
Louisa	9,350	8,873	477	5.1
Lunenburg	4,921	4,356	565	11.5
Madison	5,370	5,220	150	2.8
Mathews	3,484	3,371	113	3.2
Mecklenburg	13,007	12,178	899	6.9
Middlesex	3,543	3,384	159	4.5
Montgomery	32,783	30,675	2,108	6.4
Nelson	5,518	5,172	346	6.3
New Kent	5,149	4,999	150	2.9
Northampton	6,548	6,186	362	5.5
Northumberland	3,962	3,576	386	9.7
Nottoway	7,055	6,375	680	9.6
Orange	8,705	8,382	323	3.7
Page	9,032	8,635	397	4.4
Patrick	10,649	9,789	860	8.1
Pittsylvania	31,394	29,009	2,385	7.6
Powhatan	6,328	6,166	162	2.6
Prince Edward	6,565	6,008	557	8.5
Prince George	10,798	10,193	605	5.6
Prince William	105,885	103,714	2,171	2.1
Pulaski	17,901	16,582	1,319	7.4
Rappahannock	2,805	2,664	141	5.0
Richmond	3,468	3,268	200	5.8
Roanoke	38,792	37,316	1,476	3.8
Rockbridge	8,113	7,695	418	5.2
Rockingham	29,630	28,303	1,327	4.5
Russell	11,444	9,710	1,734	15.2
Scott	12,410	11,755	655	5.3
Shenandoah	15,309	14,590	719	4.7
Smyth	15,435	14,187	1,248	8.1
Southampton	7,399	7,070	329	4.4
Spotsylvania	17,718	17,110	608	3.4
Stafford	30,486	29,870	616	2.0
Surry	2,561	2,416	145	5.7
Sussex	4,978	4,581	397	8.0
Tazewell	18,438	15,655	2,783	15.1
Warren	10,929	10,412	517	4.7
Washington	22,960	21,652	1,308	5.7
Westmoreland	5,659	5,269	390	6.9
Wise	16,077	13,958	2,119	13.2
Wythe	12,853	11,808	1,045	8.1
York	17,831	17,420	411	2.3
Cities				
Alexandria	71,045	68,848	2,197	3.1
Bedford	2,824	2,695	129	4.6
Bristol	9,003	8,482	521	5.8
Buena Vista	3,027	2,786	241	8.0

■ CONTINUED

TABLE 13.20—Estimated Labor Force Components for Virginia's Counties and Cities: October, 1986, **Continued**

	CIVILIAN LABOR FORCE	EMPLOYED	UNEMPLOYED	
			Number	Rate
Charlottesville	22,998	22,379	619	2.7
Chesapeake	62,572	59,415	3,157	5.0
Clifton Forge	2,081	1,961	120	5.8
Colonial Heights	9,179	8,784	395	4.3
Covington	3,651	3,301	350	9.6
Danville	21,443	19,347	2,096	9.8
Emporia	2,191	2,022	169	7.7
Fairfax	13,574	13,216	358	2.6
Falls Church	6,407	6,275	132	2.1
Franklin	3,101	2,820	281	9.1
Fredericksburg	9,465	9,077	388	4.1
Galax	3,059	2,847	212	6.9
Hampton	60,195	56,730	3,465	5.8
Harrisonburg	14,502	13,878	624	4.3
Hopewell	12,992	12,145	847	6.5
Lexington	3,069	2,944	125	4.1
Lynchburg	34,336	32,348	1,988	5.8
Manassas	11,461	11,156	305	2.7
Manassas Park	4,268	4,187	81	1.9
Martinsville	10,759	9,867	892	8.3
Newport News	73,742	69,802	3,940	5.3
Norfolk	118,712	113,778	4,934	4.2
Norton	1,593	1,392	201	12.6
Petersburg	22,006	20,439	1,567	7.1
Poquoson	4,725	4,604	121	2.6
Portsmouth	54,570	50,631	3,939	7.2
Radford	6,926	6,361	565	8.2
Richmond	116,089	110,322	5,767	5.0
Roanoke	54,678	51,450	3,228	5.9
Salem	12,583	11,876	707	5.6
South Boston	3,197	2,992	205	6.4
Staunton	10,364	9,900	464	4.5
Suffolk	25,036	23,391	1,645	6.6
Virginia Beach	142,792	137,221	5,571	3.9
Waynesboro	7,677	7,113	564	7.3
Williamsburg	5,448	5,215	233	4.3
Winchester	11,269	10,776	493	4.4
MSAs				
Bristol (Va. portion)	44,373	41,889	2,484	5.6
Charlottesville	67,176	65,202	1,974	2.9
Danville	52,837	48,356	4,481	8.5
Lynchburg	72,249	67,881	4,368	6.0
Norfolk	589,590	561,413	28,177	4.8
Northern Virginia	828,432	809,106	19,326	2.3
Richmond	416,366	398,894	17,472	4.2
Roanoke	118,783	112,797	5,986	5.0
Planning Districts				
LENOWISCO	39,396	35,340	4,056	10.3
Cumberland Plateau	48,621	40,793	7,828	16.1
Mount Rogers	88,005	81,881	6,124	7.0
New River Valley	72,625	67,395	5,230	7.2
Fifth	132,986	125,822	7,164	5.4
Central Shenandoah	105,063	99,955	5,108	4.9
Lord Fairfax	71,115	67,930	3,185	4.5
Northern Virginia	797,946	779,236	18,710	2.3
Rappahannock-Rapidan	49,482	47,888	1,594	3.2
Thomas Jefferson	82,044	79,247	2,797	3.4
Central Virginia	99,813	93,764	6,049	6.1
West Piedmont	128,073	117,505	10,568	8.3
Southside	37,393	34,567	2,896	7.7
Piedmont	35,812	31,872	2,940	8.2
Richmond Regional	350,454	337,421	13,033	3.7
RADCO	72,821	70,407	2,414	3.3
Northern Neck	17,007	15,898	1,109	6.5
Middle Peninsula	31,196	29,795	1,401	4.5
Crater	80,399	74,895	5,504	6.8
Southeastern Virginia	423,837	403,392	20,445	4.8
Peninsula	173,622	165,088	8,534	4.9
Accomack-Northampton	20,914	19,611	1,303	6.2

SOURCE: Commonwealth of Virginia, Virginia Employment Commission. *Labor Force Estimates for the United States, Virginia, and Virginia's MSA's, LMA's, Cities and Counties.* Richmond, Virginia, monthly.

TABLE 13.21—ESTIMATED LABOR FORCE COMPONENTS FOR VIRGINIA'S COUNTIES AND CITIES: OCTOBER, 1985

	CIVILIAN LABOR FORCE	EMPLOYED	UNEMPLOYED	
			Number	Rate
Virginia	2,909,913	2,757,816	152,097	5.2%
Counties				
Accomack	14,046	13,232	814	5.8
Albemarle	31,993	30,679	1,314	4.1
Alleghany	6,148	5,554	594	9.7
Amelia	3,807	3,654	153	4.0
Amherst	14,205	13,469	736	5.2
Appomattox	6,129	5,753	376	6.1
Arlington	97,423	93,744	3,679	3.8
Augusta	25,975	24,397	1,578	6.1
Bath	2,170	1,938	232	10.7
Bedford	18,272	17,178	1,094	6.0
Bland	3,515	3,348	167	4.8
Botetourt	12,687	12,048	639	5.0
Brunswick	7,734	7,097	637	8.2
Buchanan	13,193	10,979	2,214	16.8
Buckingham	5,637	5,226	411	7.3
Campbell	24,357	22,868	1,489	6.1
Caroline	8,466	7,951	515	6.1
Carroll	13,086	11,990	1,096	8.4
Charles City	3,639	3,426	213	5.9
Charlotte	5,166	4,792	374	7.2
Chesterfield	83,742	80,763	2,979	3.6
Clarke	4,913	4,699	214	4.4
Craig	2,085	1,958	127	6.1
Culpeper	11,031	10,502	529	4.8
Cumberland	3,206	2,906	300	9.4
Dickenson	6,166	5,019	1,147	18.6
Dinwiddie	10,780	9,801	979	9.1
Essex	4,408	4,130	278	6.3
Fairfax	425,090	412,833	12,257	2.9
Fauquier	22,220	21,350	870	3.9
Floyd	5,844	5,306	538	9.2
Fluvanna	5,806	5,513	293	5.0
Franklin	19,482	18,361	1,121	5.8
Frederick	19,140	18,111	1,029	5.4
Giles	8,754	7,990	764	8.7
Gloucester	12,005	11,607	398	3.3
Goochland	6,227	6,056	171	2.7
Grayson	8,176	7,184	992	12.1
Greene	4,749	4,395	354	7.5
Greensville	5,635	4,590	1,045	18.5
Halifax	13,521	12,432	1,089	8.1
Hanover	27,197	26,452	745	2.7
Henrico	100,396	96,806	3,590	3.6
Henry	31,972	29,459	2,513	7.9
Highland	1,178	1,010	168	14.3
Isle of Wight	9,726	9,159	567	5.8
James City	11,427	11,049	378	3.3
King and Queen	2,939	2,784	155	5.3
King George	6,120	5,847	273	4.5
King William	4,805	4,600	205	4.3
Lancaster	4,313	3,969	344	8.0
Lee	9,400	8,007	1,393	14.8
Loudoun	40,302	39,306	996	2.5
Louisa	9,082	8,558	524	5.8
Lunenburg	5,374	4,678	696	13.0
Madison	5,210	5,005	205	3.9
Mathews	3,487	3,414	73	2.1
Mecklenburg	13,457	12,385	1,072	8.0
Middlesex	3,540	3,340	200	5.6
Montgomery	31,545	29,605	1,940	6.1
Nelson	5,521	5,190	331	6.0
New Kent	5,135	4,943	192	3.7
Northampton	6,576	6,097	479	7.3
Northumberland	4,110	3,751	359	8.7

■ CONTINUED

TABLE 13.21—Estimated Labor Force Components for Virginia's Counties and Cities: October, 1985, **Continued**

	CIVILIAN LABOR FORCE	EMPLOYED	UNEMPLOYED	
			Number	Rate
Nottoway	6,695	6,009	686	10.2
Orange	8,746	8,290	456	5.2
Page	9,570	8,848	722	7.5
Patrick	10,493	9,186	1,307	12.5
Pittsylvania	32,107	29,190	2,917	9.1
Powhatan	6,327	6,097	230	3.6
Prince Edward	7,002	6,171	831	11.9
Prince George	10,801	10,079	722	6.7
Prince William	101,507	99,006	2,501	2.5
Pulaski	17,671	16,003	1,668	9.4
Rappahannock	2,807	2,692	115	4.1
Richmond	3,406	3,228	178	5.2
Roanoke	38,436	36,989	1,447	3.8
Rockbridge	8,237	7,669	568	6.9
Rockingham	29,559	28,004	1,555	5.3
Russell	12,327	10,719	1,608	13.0
Scott	12,496	11,758	738	5.9
Shenandoah	16,057	15,138	919	5.7
Smyth	14,976	13,457	1,519	10.1
Southampton	7,415	7,143	272	3.7
Spotsylvania	18,106	16,984	1,122	6.2
Stafford	29,377	28,514	863	2.9
Surry	2,575	2,415	160	6.2
Sussex	5,082	4,586	496	9.8
Tazewell	17,458	15,453	2,005	11.5
Warren	11,268	10,669	599	5.3
Washington	23,469	21,657	1,812	7.7
Westmoreland	5,659	5,318	341	6.0
Wise	16,575	13,569	3,006	18.1
Wythe	13,621	12,424	1,197	8.8
York	17,433	17,007	426	2.4
Cities				
Alexandria	68,708	65,723	2,985	4.3
Bedford	2,871	2,710	161	5.6
Bristol	9,147	8,484	663	7.2
Buena Vista	2,958	2,776	182	6.2
Charlottesville	22,312	21,210	1,102	4.9
Chesapeake	61,069	58,007	3,062	5.0
Clifton Forge	2,008	1,889	119	5.9
Colonial Heights	9,068	8,685	383	4.2
Covington	3,471	3,180	291	8.4
Danville	21,692	19,468	2,224	10.3
Emporia	2,438	2,108	330	13.5
Fairfax	13,068	12,617	451	3.5
Falls Church	6,222	5,991	231	3.7
Franklin	3,018	2,849	169	5.6
Fredericksburg	9,504	9,011	493	5.2
Galax	2,962	2,767	195	6.6
Hampton	58,748	55,386	3,362	5.7
Harrisonburg	14,517	13,731	786	5.4
Hopewell	12,871	12,008	863	6.7
Lexington	3,077	2,934	143	4.6
Lynchburg	35,141	33,078	2,063	5.9
Manassas	11,010	10,649	361	3.3
Manassas Park	4,070	3,997	73	1.8
Martinsville	9,931	9,259	672	6.8
Newport News	71,712	68,148	3,564	5.0
Norfolk	116,704	111,082	5,622	4.8
Norton	1,562	1,354	208	13.3
Petersburg	22,007	20,209	1,798	8.2
Poquoson	4,648	4,495	153	3.3
Portsmouth	53,834	49,431	4,403	8.2
Radford	6,652	6,139	513	7.7
Richmond	114,629	109,076	5,553	4.8
Roanoke	54,057	50,998	3,059	5.7
Salem	12,596	11,772	824	6.5
South Boston	3,274	2,995	279	8.5
Staunton	10,359	9,819	540	5.2

■ CONTINUED

TABLE 13.21—Estimated Labor Force Components for Virginia's Counties and Cities: October, 1985, **Continued**

	CIVILIAN LABOR FORCE	EMPLOYED	UNEMPLOYED	
			Number	Rate
Suffolk	24,437	22,837	1,600	6.5
Virginia Beach	138,862	133,969	4,893	3.5
Waynesboro	7,621	7,054	567	7.4
Williamsburg	5,340	5,091	249	4.7
Winchester	11,040	10,315	725	6.6
MSAs				
Bristol (Va. portion)	45,112	41,899	3,213	7.1
Charlottesville	64,860	61,797	3,063	4.7
Danville	53,799	48,658	5,141	9.6
Lynchburg	73,703	69,415	4,288	5.8
Norfolk	576,219	548,109	28,110	4.9
Northern Virginia	796,777	772,380	24,397	3.1
Richmond	412,819	394,401	18,418	4.5
Roanoke	117,776	111,807	5,969	5.1
Planning Districts				
LENOWISCO	40,033	34,688	5,345	13.6
Cumberland Plateau	49,144	42,170	6,974	14.2
Mount Rogers	88,952	81,311	7,641	8.6
New River Valley	70,466	65,043	5,423	7.7
Fifth	131,488	124,388	7,100	5.4
Central Shenandoah	105,651	99,332	6,319	6.0
Lord Fairfax	71,988	67,780	4,208	5.8
Northern Virginia	767,400	743,866	23,534	3.1
Rappahannock-Rapidan	50,014	47,839	2,175	4.3
Thomas Jefferson	79,463	75,545	3,918	4.9
Central Virginia	100,975	95,056	5,919	5.9
West Piedmont	125,677	114,923	10,754	8.6
Southside	37,986	34,909	3,077	8.1
Piedmont	36,887	33,436	3,451	9.4
Richmond Regional	347,292	333,619	13,673	3.9
RADCO	71,573	68,307	3,266	4.6
Northern Neck	17,488	16,266	1,222	7.0
Middle Peninsula	31,184	29,875	1,309	4.2
Crater	81,257	74,481	6,776	8.3
Southeastern Virginia	415,065	394,477	20,588	5.0
Peninsula	169,308	161,176	8,132	4.8
Accomack-Northampton	20,622	19,329	1,293	6.3

SOURCE: Commonwealth of Virginia, Virginia Employment Commission. *Labor Force Estimates for the United States, Virginia, and Virginia's MSA's, LMA's, Cities and Counties*. Richmond, Virginia, monthly.

TABLE 13.22A—LABOR FORCE STATUS FOR VIRGINIA'S COUNTIES AND CITIES: 1980

	PERSONS 16 YEARS AND OVER			
		In the Labor Force		
	Total	Total	Percent of all persons 16 years and over	Armed Forces
Virginia	4,072,265	2,611,879	64.1%	140,721
Counties				
Accomack	23,977	13,827	57.7	69
Albemarle	44,317	27,627	62.3	181
Alleghany	10,666	6,011	56.4	7
Amelia	6,259	3,624	57.9	7
Amherst	22,257	12,778	57.4	7
Appomattox	8,934	5,667	63.4	3
Arlington	131,131	94,373	72.0	5,622
Augusta	40,995	25,200	61.5	12
Bath	4,542	2,949	64.9	---
Bedford	26,394	16,157	61.2	---
Bland	4,882	2,541	52.0	---
Botetourt	17,575	10,654	60.6	---
Brunswick	11,774	6,575	55.8	31
Buchanan	26,477	12,412	46.9	---
Buckingham	8,668	4,790	55.3	10
Campbell	33,452	21,904	65.5	10
Caroline	13,056	8,005	61.3	101
Carroll	20,854	12,508	60.0	7
Charles City	4,907	3,298	67.2	13
Charlotte	9,068	4,975	54.9	9
Chesterfield	101,638	72,169	71.0	333
Clarke	7,586	4,660	61.4	25
Craig	3,034	1,744	57.5	---
Culpeper	16,892	10,260	60.7	24
Cumberland	5,660	3,133	55.4	4
Dickenson	14,140	5,939	42.0	---
Dinwiddie	17,137	9,499	55.4	28
Essex	6,701	3,997	59.6	---
Fairfax	446,568	326,811	73.2	17,333
Fauquier	26,580	17,530	66.0	703
Floyd	8,886	5,144	57.9	---
Fluvanna	7,596	4,750	62.5	22
Franklin	27,286	16,583	60.8	3
Frederick	24,921	16,595	66.6	26
Giles	13,506	7,761	57.5	6
Gloucester	15,379	9,083	59.1	130
Goochland	9,073	5,291	58.3	---
Grayson	12,727	7,642	60.0	---
Greene	5,591	3,757	67.2	---
Greensville	7,709	4,780	62.0	11
Halifax	23,083	13,290	57.6	20
Hanover	37,951	25,388	66.9	31
Henrico	140,189	97,034	69.2	145
Henry	42,863	29,541	68.9	6
Highland	2,338	1,327	56.8	---
Isle of Wight	16,082	9,842	61.2	19
James City	17,351	11,097	64.0	220
King and Queen	4,534	2,507	55.3	---
King George	7,532	4,608	61.2	212
King William	6,933	4,237	61.1	13
Lancaster	8,206	4,322	52.7	9
Lee	19,073	8,528	44.7	12
Loudoun	41,095	28,888	70.3	285
Louisa	13,417	7,933	59.1	19
Lunenburg	9,165	5,336	58.2	4
Madison	7,767	4,575	58.9	12
Mathews	6,505	3,378	51.9	38
Mecklenburg	22,402	13,108	58.5	14
Middlesex	6,213	3,237	52.1	14
Montgomery	52,251	28,230	54.0	24
Nelson	9,300	4,942	53.1	5

■ CONTINUED

TABLE 13.22A—Labor Force Status for Virginia's Counties and Cities: 1980, **Continued**

	PERSONS 16 YEARS AND OVER			
		In the Labor Force		
	Total	Total	Percent of all persons 16 years and over	Armed Forces
New Kent	6,467	4,172	64.5	27
Northampton	11,222	6,122	54.6	92
Northumberland	7,938	3,970	50.0	---
Nottoway	11,249	6,336	56.3	124
Orange	13,690	8,070	58.9	10
Page	14,730	8,553	58.1	11
Patrick	13,376	8,454	63.2	---
Pittsylvania	49,708	31,282	62.9	30
Powhatan	9,870	5,311	53.8	16
Prince Edward	13,064	6,558	50.2	---
Prince George	19,047	13,438	70.6	5,428
Prince William	98,399	74,076	75.3	7,720
Pulaski	26,273	16,275	61.9	11
Rappahannock	4,696	2,627	55.9	---
Richmond	5,383	3,135	58.2	---
Roanoke	55,794	36,376	65.2	38
Rockbridge	13,841	8,227	59.4	16
Rockingham	43,781	28,418	64.9	29
Russell	23,429	11,338	48.4	5
Scott	19,058	8,838	46.4	32
Shenandoah	21,418	13,129	61.3	9
Smyth	25,602	14,602	57.0	11
Southampton	14,415	7,614	52.8	12
Spotsylvania	23,782	15,620	65.7	155
Stafford	28,844	19,809	68.7	1,834
Surry	4,498	2,617	58.2	---
Sussex	8,004	4,727	59.1	---
Tazewell	37,070	19,039	51.4	11
Warren	16,173	9,787	60.5	19
Washington	35,211	20,164	57.3	6
Westmoreland	10,741	5,743	53.5	38
Wise	31,953	15,230	47.7	8
Wythe	19,261	11,633	60.4	---
York	25,638	18,115	70.7	3,293
Cities				
Alexandria	86,866	64,746	74.5	2,503
Bedford	4,914	2,740	55.8	---
Bristol	15,028	8,593	57.2	3
Buena Vista	5,044	3,155	62.5	6
Charlottesville	33,367	20,266	60.7	142
Chesapeake	82,863	52,615	63.5	2,264
Clifton Forge	3,993	2,083	52.2	---
Colonial Heights	12,681	8,246	65.0	203
Covington	7,150	3,861	54.0	---
Danville	36,121	21,816	60.4	5
Emporia	3,785	2,157	57.0	---
Fairfax	15,264	11,025	72.2	171
Falls Church	8,000	5,413	67.7	61
Franklin	5,463	3,052	55.9	---
Fredericksburg	12,674	7,377	58.2	60
Galax	5,219	3,053	58.5	---
Hampton	92,064	59,873	65.0	7,748
Harrisonburg	16,965	9,187	54.2	---
Hopewell	17,519	10,594	60.5	440
Lexington	6,351	2,540	40.0	11
Lynchburg	52,732	31,795	60.3	59
Manassas	10,921	7,865	72.0	110
Manassas Park	4,335	3,128	72.2	46
Martinsville	14,279	8,287	58.0	---
Newport News	108,862	72,757	66.8	9,388
Norfolk	209,398	136,889	65.4	43,683
Norton	3,567	1,760	49.3	---
Petersburg	31,180	18,819	60.4	614

■ CONTINUED

TABLE 13.22A—Labor Force Status for Virginia's Counties and Cities: 1980, **Continued**

	PERSONS 16 YEARS AND OVER			
		In the Labor Force		
	Total	Total	Percent of all persons 16 years and over	Armed Forces
Poquoson	6,337	4,250	67.1	311
Portsmouth	78,661	46,014	58.5	2,696
Radford	11,086	5,836	52.6	---
Richmond	176,819	106,561	60.3	279
Roanoke	78,953	46,452	58.8	66
Salem	19,303	11,581	60.0	6
South Boston	5,436	3,218	59.2	8
Staunton	17,765	10,716	60.3	16
Suffolk	35,509	20,941	59.0	112
Virginia Beach	191,765	136,617	71.2	24,814
Waynesboro	11,958	7,642	63.9	10
Williamsburg	9,150	4,628	50.6	52
Winchester	16,248	9,975	61.4	10
MSAs				
Bristol (Va. portion)	69,297	37,595	NC	41
Charlottesville	90,871	56,400	NC	345
Danville	85,829	53,098	NC	35
Lynchburg	108,441	66,477	NC	76
Norfolk	872,977	572,879	NC	94,711
Northern Virginia	871,423	636,134	NC	35,685
Richmond	584,478	379,820	NC	7,557
Roanoke	171,625	105,063	NC	110
Planning Districts				
LENOWISCO	73,651	34,356	NC	52
Cumberland Plateau	101,116	48,728	NC	16
Mount Rogers	138,784	80,736	NC	27
New River Valley	112,002	63,246	NC	41
Fifth	196,468	118,762	NC	117
Central Shenandoah	163,580	99,361	NC	100
Lord Fairfax	101,076	62,699	NC	100
Northern Virginia	842,579	616,325	NC	33,851
Rappahannock-Rapidan	69,625	43,062	NC	749
Thomas Jefferson	113,588	69,275	NC	369
Central Virginia	148,683	91,041	NC	79
West Piedmont	183,633	115,963	NC	44
Southside	62,695	36,191	NC	73
Piedmont	63,133	34,752	NC	158
Richmond Regional	486,914	319,224	NC	844
RADCO	85,888	55,419	NC	2,362
Northern Neck	32,268	17,170	NC	47
Middle Peninsula	46,265	26,439	NC	195
Crater	121,560	74,877	NC	6,724
Southeastern Virginia	634,156	413,584	NC	73,600
Peninsula	259,402	170,720	NC	21,012
Accomack-Northampton	35,199	19,949	NC	161

SOURCE: U.S.Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia*. U.S.Government Printing Office, Washington, D.C., 1983.

NC—Not computed.

TABLE 13.22B—LABOR FORCE STATUS FOR VIRGINIA'S COUNTIES AND CITIES: 1980

	PERSONS 16 YEARS AND OVER					
	In the Labor Force					
	Civilian Labor Force				Not in the Labor Force	
	Total	Employed	Unemployed	Percent Unemployed	Total	Inmate of Institution
Virginia	2,471,158	2,348,401	122,757	5.0%	1,460,386	52,298
Counties						
Accomack	13,758	12,589	1,169	8.5	10,150	302
Albemarle	27,446	26,617	829	3.0	16,690	450
Alleghany	6,004	5,593	411	6.8	4,655	67
Amelia	3,617	3,487	130	3.6	2,635	22
Amherst	12,771	12,179	592	4.6	9,479	2,040
Appomattox	5,664	5,273	391	6.9	3,267	64
Arlington	88,751	85,812	2,939	3.3	36,758	620
Augusta	25,188	24,082	1,106	4.4	15,795	1,958
Bath	2,949	2,656	293	9.9	1,593	---
Bedford	16,157	15,310	847	5.2	10,237	191
Bland	2,541	2,418	123	4.8	2,341	438
Botetourt	10,654	10,280	374	3.5	6,921	247
Brunswick	6,544	6,176	368	5.6	5,199	27
Buchanan	12,412	11,718	694	5.6	14,065	150
Buckingham	4,780	4,512	268	5.6	3,878	---
Campbell	21,894	20,960	934	4.3	11,548	125
Caroline	7,904	7,266	638	8.1	5,051	200
Carroll	12,501	11,876	625	5.0	8,346	215
Charles City	3,285	3,118	167	5.1	1,609	---
Charlotte	4,966	4,676	290	5.8	4,093	65
Chesterfield	71,836	69,539	2,297	3.2	29,469	766
Clarke	4,635	4,472	163	3.5	2,926	209
Craig	1,744	1,637	107	6.1	1,290	---
Culpeper	10,236	9,678	558	5.5	6,632	334
Cumberland	3,129	2,972	157	5.0	2,527	7
Dickenson	5,939	5,327	612	10.3	8,201	13
Dinwiddie	9,471	8,865	606	6.4	7,638	2,011
Essex	3,997	3,861	136	3.4	2,704	125
Fairfax	309,478	301,034	8,444	2.7	119,757	3,934
Fauquier	16,827	16,176	651	3.9	9,050	148
Floyd	5,144	4,825	319	6.2	3,742	121
Fluvanna	4,728	4,460	268	5.7	2,846	---
Franklin	16,580	15,783	797	4.8	10,703	184
Frederick	16,569	15,631	938	5.7	8,326	97
Giles	7,755	7,158	597	7.7	5,745	47
Gloucester	8,953	8,546	407	4.5	6,296	56
Goochland	5,291	5,023	268	5.1	3,782	592
Grayson	7,642	7,142	500	6.5	5,085	22
Greene	3,757	3,625	132	3.5	1,834	15
Greensville	4,769	4,399	370	7.8	2,929	11
Halifax	13,270	12,431	839	6.3	9,793	214
Hanover	25,357	24,771	586	2.3	12,563	155
Henrico	96,889	93,993	2,896	3.0	43,155	2,010
Henry	29,535	28,431	1,104	3.7	13,322	150
Highland	1,327	1,257	70	5.3	1,011	4
Isle of Wight	9,823	9,471	352	3.6	6,240	144
James City	10,877	10,270	607	5.6	6,254	1,198
King and Queen	2,507	2,361	146	5.8	2,027	---
King George	4,396	4,206	190	4.3	2,924	---
King William	4,224	4,076	148	3.5	2,696	---
Lancaster	4,313	3,924	389	9.0	3,884	152
Lee	8,516	7,610	906	10.6	10,545	111
Loudoun	28,603	27,944	659	2.3	12,207	284
Louisa	7,914	7,369	545	6.9	5,484	22
Lunenburg	5,332	5,052	280	5.3	3,829	13
Madison	4,563	4,366	197	4.3	3,192	59
Mathews	3,340	3,189	151	4.5	3,127	93
Mecklenburg	13,094	12,466	628	4.8	9,294	566
Middlesex	3,223	3,102	121	3.8	2,976	135
Montgomery	28,206	26,431	1,775	6.3	24,021	212
Nelson	4,937	4,643	294	6.0	4,358	74

■ CONTINUED

TABLE 13.22B—Labor Force Status for Virginia's Counties and Cities: 1980, **Continued**

	PERSONS 16 YEARS AND OVER					
	In the Labor Force				Not in the Labor Force	
	Civilian Labor Force					
	Total	Employed	Unemployed	Percent Unemployed	Total	Inmate of Institution
New Kent	4,145	3,990	155	3.7	2,295	113
Northampton	6,030	5,481	549	9.1	5,100	17
Northumberland	3,970	3,555	415	10.5	3,968	---
Nottoway	6,212	5,828	384	6.2	4,913	430
Orange	8,060	7,696	364	4.5	5,620	177
Page	8,542	7,726	816	9.6	6,177	137
Patrick	8,454	8,171	283	3.3	4,922	130
Pittsylvania	31,252	29,612	1,640	5.2	18,426	328
Powhatan	5,295	5,070	225	4.2	4,559	1,609
Prince Edward	6,558	6,137	421	6.4	6,506	115
Prince George	8,010	7,512	498	6.2	5,609	728
Prince William	66,356	63,881	2,475	3.7	24,323	285
Pulaski	16,264	15,200	1,064	6.5	9,998	332
Rappahannock	2,627	2,517	110	4.2	2,069	---
Richmond	3,135	2,946	189	6.0	2,248	84
Roanoke	36,338	35,004	1,334	3.7	19,418	1,352
Rockbridge	8,211	7,616	595	7.2	5,614	56
Rockingham	28,389	27,457	932	3.3	15,363	369
Russell	11,333	10,455	878	7.7	12,091	128
Scott	8,806	8,098	708	8.0	10,220	23
Shenandoah	13,120	12,575	545	4.2	8,289	212
Smyth	14,591	13,515	1,076	7.4	11,000	699
Southampton	7,602	7,233	369	4.9	6,801	1,062
Spotsylvania	15,465	14,588	877	5.7	8,162	106
Stafford	17,975	17,063	912	5.1	9,035	302
Surry	2,617	2,461	156	6.0	1,881	---
Sussex	4,727	4,514	213	4.5	3,277	11
Tazewell	19,028	17,695	1,333	7.0	18,031	308
Warren	9,768	9,044	724	7.4	6,386	93
Washington	20,158	18,792	1,366	6.8	15,047	433
Westmoreland	5,705	5,243	462	8.1	4,998	12
Wise	15,222	14,064	1,158	7.6	16,723	175
Wythe	11,633	10,966	667	5.7	7,628	192
York	14,822	14,053	769	5.2	7,523	25
Cities						
Alexandria	61,243	60,138	2,105	3.4	22,120	774
Bedford	2,740	2,566	174	6.4	2,174	427
Bristol	8,590	7,922	668	7.8	6,435	96
Buena Vista	3,149	2,846	303	9.6	1,889	---
Charlottesville	20,124	19,473	651	3.2	13,101	245
Chesapeake	50,351	47,390	2,961	5.9	30,248	1,212
Clifton Forge	2,083	1,976	107	5.1	1,910	227
Colonial Heights	8,043	7,732	311	3.9	4,435	132
Covington	3,861	3,563	298	7.7	3,289	20
Danville	21,811	20,300	1,511	6.9	14,305	532
Emporia	2,157	1,964	193	8.9	1,628	134
Fairfax	10,854	10,555	299	2.8	4,239	401
Falls Church	5,352	5,238	114	2.1	2,587	25
Franklin	3,052	2,806	246	8.1	2,411	45
Fredericksburg	7,317	6,850	467	6.4	5,297	145
Galax	3,053	2,875	178	5.8	2,166	54
Hampton	52,125	48,363	3,762	7.2	32,191	1,243
Harrisonburg	9,187	8,878	309	3.4	7,778	387
Hopewell	10,154	9,516	638	6.3	6,925	250
Lexington	2,529	2,361	168	6.6	3,811	7
Lynchburg	31,736	30,318	1,418	4.5	20,937	744
Manassas	7,755	7,488	267	3.4	3,056	389
Manassas Park	3,082	2,961	121	3.9	1,207	---
Martinsville	8,287	7,919	368	4.4	5,992	502
Newport News	63,369	58,981	4,388	6.9	36,105	1,240
Norfolk	93,206	86,015	7,191	7.7	72,509	1,285
Norton	1,760	1,646	114	6.5	1,807	---
Petersburg	18,205	16,789	1,416	7.8	12,361	478

■ CONTINUED

TABLE 13.22B—Labor Force Status for Virginia's Counties and Cities: 1980, **Continued**

	PERSONS 16 YEARS AND OVER					
	In the Labor Force				Not in the Labor Force	
	Civilian Labor Force					
	Total	Employed	Unemployed	Percent Unemployed	Total	Inmate of Institution
Poquoson	3,939	3,763	176	4.5	2,087	---
Portsmouth	43,318	40,003	3,315	7.7	32,647	824
Radford	5,836	5,402	434	7.4	5,250	4
Richmond	106,282	99,667	6,615	6.2	70,258	4,422
Roanoke	46,386	43,674	2,712	5.8	32,501	678
Salem	11,575	11,079	496	4.3	7,722	1,100
South Boston	3,210	3,006	204	6.4	2,218	157
Staunton	10,700	10,243	457	4.3	7,049	674
Suffolk	20,829	19,439	1,390	6.7	14,568	443
Virginia Beach	111,803	105,894	5,909	5.3	55,148	887
Waynesboro	7,632	7,200	432	5.7	4,316	---
Williamsburg	4,576	4,404	172	3.8	4,522	185
Winchester	9,965	9,326	639	6.4	6,273	418
MSAs						
Bristol (Va. portion)	37,554	34,812	2,742	7.3	31,702	552
Charlottesville	56,055	54,175	1,880	3.4	34,471	710
Danville	53,063	49,912	3,151	5.9	32,731	860
Lynchburg	66,401	63,457	2,944	4.4	41,964	2,909
Norfolk	478,168	447,121	31,047	6.5	300,098	8,598
Northern Virginia	599,449	582,114	18,335	3.1	235,289	7,014
Richmond	372,263	355,585	16,678	4.5	204,658	13,266
Roanoke	104,953	100,037	4,916	4.7	66,562	3,377
Planning Districts						
LENOWISCO	34,304	31,418	2,886	8.4	39,295	309
Cumberland Plateau	48,712	45,195	3,517	7.2	52,388	599
Mount Rogers	80,709	75,506	5,203	6.4	58,048	2,149
New River Valley	63,205	59,016	4,189	6.6	48,756	716
Fifth	118,645	112,806	5,839	4.9	77,706	3,691
Central Shenandoah	99,261	94,596	4,665	4.7	64,219	3,455
Lord Fairfax	62,599	58,774	3,825	6.1	38,377	1,166
Northern Virginia	581,474	565,051	17,423	3.0	226,254	6,712
Rappahannock-Rapidan	42,313	40,433	1,880	4.4	26,563	718
Thomas Jefferson	68,906	66,187	2,719	3.9	44,313	806
Central Virginia	90,962	86,606	4,356	4.8	57,642	3,591
West Piedmont	115,919	110,216	5,703	4.9	67,670	1,826
Southside	36,118	34,079	2,039	5.6	26,504	964
Piedmont	34,594	32,664	1,930	5.6	28,381	652
Richmond Regional	318,380	305,171	13,209	4.1	167,690	9,667
RADCO	53,057	49,973	3,084	5.8	30,469	753
Northern Neck	17,123	15,668	1,455	8.5	15,098	248
Middle Peninsula	26,244	25,135	1,109	4.2	19,826	409
Crater	68,153	63,752	4,401	6.5	46,683	3,755
Southeastern Virginia	339,984	318,251	21,733	6.4	220,572	5,902
Peninsula	149,708	139,834	9,874	6.6	88,682	3,891
Accomack-Northampton	19,788	18,070	1,718	8.7	15,250	319

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

TABLE 13.23A—LABOR FORCE STATUS FOR FEMALES IN VIRGINIA'S COUNTIES AND CITIES: 1980

	FEMALES 16 YEARS AND OVER			
		In the Labor Force		
	Total	Total	Percent of All Females 16 Years and Over	Armed Forces
Virginia	2,106,431	1,103,192	52.4%	10,413
Counties				
Accomack	13,052	6,116	46.9	---
Albemarle	22,534	12,520	55.6	18
Alleghany	5,414	2,148	39.7	---
Amelia	3,232	1,477	45.7	---
Amherst	11,767	5,731	48.7	---
Appomattox	4,638	2,499	53.9	---
Arlington	69,582	44,683	64.2	1,111
Augusta	21,075	10,407	49.4	---
Bath	2,130	1,077	50.6	---
Bedford	13,244	6,396	48.3	---
Bland	2,279	999	43.8	---
Botetourt	8,850	4,129	46.7	---
Brunswick	6,146	2,879	46.8	---
Buchanan	13,296	3,797	28.6	---
Buckingham	4,496	2,009	44.7	10
Campbell	17,125	9,153	53.4	---
Caroline	6,658	3,400	51.1	---
Carroll	10,810	5,433	50.3	---
Charles City	2,470	1,441	58.3	---
Charlotte	4,688	2,036	43.4	3
Chesterfield	52,304	30,183	57.7	52
Clarke	3,945	1,908	48.4	5
Craig	1,545	691	44.7	---
Culpeper	8,857	4,217	47.6	---
Cumberland	3,015	1,340	44.4	---
Dickenson	7,207	1,627	22.6	---
Dinwiddie	8,519	4,071	47.8	---
Essex	3,598	1,700	47.2	---
Fairfax	227,941	140,685	61.7	1,483
Fauquier	13,416	6,970	52.0	92
Floyd	4,452	2,025	45.5	---
Fluvanna	3,913	2,053	52.5	---
Franklin	13,790	6,777	49.1	3
Frederick	12,580	6,679	53.1	---
Giles	6,983	3,190	45.7	---
Gloucester	7,934	3,609	45.5	5
Goochland	4,560	2,095	45.9	---
Grayson	6,675	3,297	49.4	---
Greene	2,785	1,649	59.2	---
Greensville	4,078	2,059	50.5	---
Halifax	11,934	5,832	48.9	---
Hanover	19,352	10,625	54.9	---
Henrico	75,794	44,818	59.1	15
Henry	22,289	13,398	60.1	---
Highland	1,182	488	41.3	---
Isle of Wight	8,305	3,924	47.2	---
James City	8,822	4,775	54.1	43
King and Queen	2,282	978	42.9	---
King George	3,771	1,800	47.7	50
King William	3,631	1,749	48.2	---
Lancaster	4,427	1,960	44.3	---
Lee	9,943	3,009	30.3	---
Loudoun	21,094	12,016	57.0	25
Louisa	6,762	3,276	48.4	---
Lunenburg	4,854	2,240	46.1	---
Madison	4,077	1,879	46.1	---
Mathews	3,410	1,386	40.6	8
Mecklenburg	11,698	5,781	49.4	6
Middlesex	3,259	1,319	40.5	7
Montgomery	24,674	12,056	48.9	---
Nelson	4,486	1,986	41.5	5

■ CONTINUED

TABLE 13.23A—Labor Force Status for Females in Virginia's Counties and Cities: 1980, **Continued**

	FEMALES 16 YEARS AND OVER			
		In the Labor Force		
	Total	Total	Percent of All Females 16 Years and Over	Armed Forces
New Kent	3,194	1,702	53.3	---
Northampton	6,046	2,665	44.1	5
Northumberland	4,155	1,630	39.2	---
Nottoway	6,027	2,750	45.6	19
Orange	7,133	3,388	47.5	---
Page	7,665	3,472	45.3	6
Patrick	6,885	3,694	53.7	---
Pittsylvania	25,734	13,577	52.8	10
Powhatan	4,051	2,068	51.0	---
Prince Edward	7,223	2,936	40.6	---
Prince George	7,944	4,355	54.5	735
Prince William	48,865	29,586	60.5	566
Pulaski	13,708	6,810	49.7	---
Rappahannock	2,350	1,108	47.1	---
Richmond	2,749	1,323	48.1	---
Roanoke	29,614	15,431	52.1	---
Rockbridge	6,953	3,223	46.4	---
Rockingham	22,654	11,904	52.5	14
Russell	11,873	3,696	31.1	---
Scott	9,923	3,074	31.0	13
Shenandoah	11,132	5,388	48.4	---
Smyth	13,538	6,250	46.2	---
Southampton	6,843	2,992	43.7	---
Spotsylvania	12,189	6,310	51.8	12
Stafford	13,787	7,162	51.9	70
Surry	2,314	1,100	47.5	---
Sussex	4,224	2,036	48.2	---
Tazewell	19,474	6,843	35.1	---
Warren	8,536	4,051	47.5	---
Washington	18,289	7,978	43.6	6
Westmoreland	5,613	2,453	43.7	7
Wise	16,541	5,309	32.1	---
Wythe	10,218	5,057	49.5	---
York	12,476	6,972	55.9	131
Cities				
Alexandria	46,836	31,147	66.5	489
Bedford	2,580	1,266	49.1	---
Bristol	8,608	3,928	45.6	3
Buena Vista	2,763	1,388	50.2	---
Charlottesville	17,975	10,031	55.8	17
Chesapeake	42,895	21,584	50.3	156
Clifton Forge	2,274	916	40.3	---
Colonial Heights	6,794	3,453	50.8	20
Covington	3,843	1,612	41.9	---
Danville	20,285	10,246	50.5	---
Emporia	2,112	997	47.2	---
Fairfax	7,763	4,854	62.5	12
Falls Church	4,286	2,477	57.8	8
Franklin	2,998	1,240	41.4	---
Fredericksburg	7,553	3,653	48.4	6
Galax	2,858	1,389	48.6	---
Hampton	47,275	24,983	52.8	890
Harrisonburg	9,370	4,543	48.5	---
Hopewell	9,399	4,310	45.9	87
Lexington	2,278	974	42.8	---
Lynchburg	29,482	14,863	50.4	---
Manassas	5,651	3,254	57.6	14
Manassas Park	2,200	1,371	62.3	---
Martinsville	7,902	3,873	49.0	---
Newport News	55,307	29,146	52.7	868
Norfolk	96,360	45,108	46.8	1,645
Norton	1,979	694	35.1	---
Petersburg	17,194	8,757	50.9	104

■ CONTINUED

TABLE 13.23A—Labor Force Status for Females in Virginia's Counties and Cities: 1980, **Continued**

	FEMALES 16 YEARS AND OVER			
		In the Labor Force		
	Total	Total	Percent of All Females 16 Years and Over	Armed Forces
Poquoson	3,184	1,598	50.2	28
Portsmouth	42,294	19,719	46.6	255
Radford	6,742	2,968	44.0	---
Richmond	98,838	52,929	53.6	54
Roanoke	43,735	21,235	48.6	---
Salem	10,157	5,344	52.6	---
South Boston	3,111	1,641	52.7	---
Staunton	9,861	5,093	51.6	---
Suffolk	18,857	8,967	47.6	---
Virginia Beach	94,582	52,820	55.8	1,217
Waynesboro	6,436	3,276	50.9	---
Williamsburg	4,997	2,294	45.9	---
Winchester	8,918	4,508	50.5	5
MSAs				
Bristol (Va. portion)	36,820	14,980	NC	22
Charlottesville	47,207	26,253	NC	35
Danville	46,019	23,823	NC	10
Lynchburg	58,374	29,747	NC	---
Norfolk	434,983	221,575	NC	5,238
Northern Virginia	448,005	277,235	NC	3,778
Richmond	310,413	170,807	NC	1,067
Roanoke	92,356	46,139	NC	---
Planning Districts				
LENOWISCO	38,386	12,086	NC	13
Cumberland Plateau	51,850	15,963	NC	---
Mount Rogers	73,275	34,331	NC	9
New River Valley	56,559	27,049	NC	---
Fifth	105,432	51,506	NC	---
Central Shenandoah	84,702	42,373	NC	14
Lord Fairfax	52,776	26,006	NC	16
Northern Virginia	434,218	270,073	NC	3,708
Rappahannock-Rapidan	35,833	17,562	NC	92
Thomas Jefferson	58,455	31,515	NC	40
Central Virginia	78,836	39,908	NC	---
West Piedmont	96,885	51,565	NC	13
Southside	32,889	16,133	NC	6
Piedmont	33,535	14,788	NC	32
Richmond Regional	260,563	145,861	NC	121
RADCO	43,958	22,325	NC	138
Northern Neck	16,944	7,366	NC	7
Middle Peninsula	24,114	10,741	NC	20
Crater	62,578	31,138	NC	946
Southeastern Virginia	313,134	156,354	NC	3,273
Peninsula	132,061	69,768	NC	1,960
Accomack-Northampton	19,098	8,781	NC	5

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

NC—Not computed.

TABLE 13.23B—LABOR FORCE STATUS FOR FEMALES IN VIRGINIA'S COUNTIES AND CITIES: 1980

	FEMALES 16 YEARS AND OVER					
	In the Labor Force					
	Civilian Labor Force				Not in the Labor Force	
	Total	Employed	Unemployed	Percent Unemployed	Total	Inmate of Institution
Virginia	1,092,770	1,034,532	58,247	5.3%	1,003,239	22,851
Counties						
Accomack	6,116	5,554	562	9.2	6,936	245
Albemarle	12,502	12,126	376	3.0	10,014	175
Alleghany	2,148	1,990	158	7.4	3,266	15
Amelia	1,477	1,426	51	3.5	1,755	15
Amherst	5,731	5,503	228	4.0	6,036	1,005
Appomattox	2,499	2,306	193	7.7	2,139	37
Arlington	43,572	42,175	1,400	3.2	24,899	356
Augusta	10,407	9,917	490	4.7	10,668	913
Bath	1,077	955	122	11.3	1,053	---
Bedford	6,396	6,032	364	5.7	6,848	84
Bland	999	963	36	3.6	1,280	---
Botetourt	4,129	3,985	144	3.5	4,721	51
Brunswick	2,879	2,729	150	5.2	3,267	7
Buchanan	3,797	3,554	243	6.4	9,499	18
Buckingham	1,999	1,886	113	5.7	2,487	---
Campbell	9,153	8,730	423	4.6	7,972	---
Caroline	3,400	3,150	250	7.4	3,258	25
Carroll	5,433	5,227	206	3.8	5,377	59
Charles City	1,441	1,362	79	5.5	1,029	---
Charlotte	2,033	1,929	104	5.1	2,652	32
Chesterfield	30,131	28,981	1,150	3.8	22,121	330
Clarke	1,903	1,821	82	4.3	2,037	83
Craig	691	641	50	7.2	854	---
Culpeper	4,217	3,984	233	5.5	4,640	231
Cumberland	1,340	1,244	96	7.2	1,675	---
Dickenson	1,627	1,446	181	11.1	5,580	---
Dinwiddie	4,071	3,842	229	5.6	4,448	811
Essex	1,700	1,651	49	2.9	1,898	96
Fairfax	139,202	135,057	4,145	3.0	87,256	953
Fauquier	6,878	6,596	282	4.1	6,446	93
Floyd	2,025	1,942	83	4.1	2,427	45
Fluvanna	2,053	1,956	97	4.7	1,860	---
Franklin	6,774	6,402	372	5.5	7,013	80
Frederick	6,679	6,150	529	7.9	5,901	44
Giles	3,190	2,965	225	7.1	3,793	11
Gloucester	3,604	3,398	206	5.7	4,325	50
Goochland	2,095	2,028	67	3.2	2,465	295
Grayson	3,297	3,092	205	6.2	3,378	15
Greene	1,649	1,603	46	2.8	1,136	---
Greensville	2,059	1,890	169	8.2	2,019	11
Halifax	5,832	5,391	441	7.6	6,102	---
Hanover	10,625	10,359	266	2.5	8,727	91
Henrico	44,803	43,359	1,444	3.2	30,976	1,558
Henry	13,398	12,926	472	3.5	8,891	---
Highland	488	468	20	4.1	694	---
Isle of Wight	3,924	3,733	191	4.9	4,381	13
James City	4,732	4,444	288	6.1	4,047	528
King and Queen	978	887	91	9.3	1,304	---
King George	1,750	1,651	99	5.7	1,971	---
King William	1,749	1,682	67	3.8	1,882	---
Lancaster	1,960	1,826	134	6.8	2,467	100
Lee	3,009	2,760	249	8.3	6,934	57
Loudoun	11,991	11,623	368	3.1	9,078	142
Louisa	3,276	3,105	171	5.2	3,486	---
Lunenburg	2,240	2,114	126	5.6	2,614	---
Madison	1,879	1,791	88	4.7	2,198	40
Mathews	1,378	1,327	51	3.7	2,024	72
Mecklenburg	5,775	5,474	301	5.2	5,917	113
Middlesex	1,312	1,241	71	5.4	1,940	77
Montgomery	12,056	11,344	712	5.9	12,618	128

■ CONTINUED

TABLE 13.23B—Labor Force Status for Females in Virginia's Counties and Cities: 1980, **Continued**

	FEMALES 16 YEARS AND OVER					
	In the Labor Force				Not in the Labor Force	
	Civilian Labor Force					
	Total	Employed	Unemployed	Percent Unemployed	Total	Inmate of Institution
Nelson	1,981	1,878	103	5.2	2,800	50
New Kent	1,702	1,630	72	4.2	1,492	6
Northampton	2,660	2,364	296	11.1	3,381	---
Northumberland	1,630	1,486	144	8.8	2,525	---
Nottoway	2,731	2,519	212	7.8	3,277	273
Orange	3,388	3,214	174	5.1	3,745	99
Page	3,466	3,184	282	8.1	4,193	76
Patrick	3,694	3,603	91	2.5	3,191	87
Pittsylvania	13,567	12,722	845	6.2	12,157	36
Powhatan	2,068	1,991	77	3.7	1,983	---
Prince Edward	2,936	2,725	211	7.2	4,287	95
Prince George	3,620	3,325	295	8.1	3,639	10
Prince William	29,020	27,708	1,312	4.5	19,279	101
Pulaski	6,810	6,450	360	5.3	6,898	190
Rappahannock	1,108	1,058	50	4.5	1,242	---
Richmond	1,323	1,254	69	5.2	1,426	---
Roanoke	15,431	14,910	521	3.4	14,183	931
Rockbridge	3,223	3,023	200	6.2	3,730	---
Rockingham	11,890	11,594	296	2.5	10,750	171
Russell	3,696	3,463	233	6.3	8,177	47
Scott	3,061	2,818	243	7.9	6,849	---
Shenandoah	5,388	5,192	196	3.6	5,744	119
Smyth	6,250	5,862	388	6.2	7,288	354
Southampton	2,992	2,762	230	7.7	3,851	12
Spotsylvania	6,298	5,845	453	7.2	5,879	84
Stafford	7,092	6,709	383	5.4	6,625	125
Surry	1,100	1,003	97	8.8	1,214	---
Sussex	2,036	1,903	133	6.5	2,188	---
Tazewell	6,843	6,308	535	7.8	12,631	126
Warren	4,051	3,833	218	5.4	4,485	33
Washington	7,972	7,394	578	7.3	10,311	239
Westmoreland	2,446	2,240	206	8.4	3,160	6
Wise	5,309	4,929	380	7.2	11,232	---
Wythe	5,057	4,824	233	4.6	5,161	145
York	6,841	6,397	444	6.5	5,504	---
Cities						
Alexandria	30,658	29,610	1,048	3.4	15,689	541
Bedford	1,266	1,171	95	7.5	1,314	118
Bristol	3,925	3,550	375	9.6	4,680	58
Buena Vista	1,388	1,267	121	8.7	1,375	---
Charlottesville	10,014	9,741	273	2.7	7,944	194
Chesapeake	21,428	19,929	1,499	7.0	21,311	469
Clifton Forge	916	880	36	3.9	1,358	160
Colonial Heights	3,433	3,270	163	4.7	3,341	85
Covington	1,612	1,506	106	6.6	2,231	---
Danville	10,246	9,533	713	7.0	10,039	303
Emporia	997	891	106	10.6	1,115	80
Fairfax	4,842	4,702	140	2.9	2,909	165
Falls Church	2,469	2,430	39	1.6	1,809	25
Franklin	1,240	1,103	137	11.0	1,758	45
Fredericksburg	3,647	3,404	243	6.7	3,900	50
Galax	1,389	1,331	58	4.2	1,469	32
Hampton	24,093	21,907	2,186	9.1	22,292	245
Harrisonburg	4,543	4,364	179	3.9	4,827	261
Hopewell	4,223	3,933	290	6.9	5,089	201
Lexington	974	913	61	6.3	1,304	---
Lynchburg	14,863	14,238	625	4.2	14,619	558
Manassas	3,240	3,121	119	3.7	2,397	221
Manassas Park	1,371	1,317	54	3.9	829	---
Martinsville	3,873	3,709	164	4.2	4,029	291
Newport News	28,278	25,719	2,559	9.0	26,161	793
Norfolk	43,463	39,489	3,974	9.1	51,252	762
Norton	694	669	25	3.6	1,285	---

■ CONTINUED

TABLE 13.23B—Labor Force Status for Females in Virginia's Counties and Cities: 1980, **Continued**

	FEMALES 16 YEARS AND OVER					
	In the Labor Force				Not in the Labor Force	
	Civilian Labor Force					
	Total	Employed	Unemployed	Percent Unemployed	Total	Inmate of Institution
Petersburg	8,653	7,888	765	8.8	8,437	236
Poquoson	1,570	1,476	94	6.0	1,586	---
Portsmouth	19,464	17,713	1,751	9.0	22,575	463
Radford	2,968	2,779	189	6.4	3,774	---
Richmond	52,875	49,570	3,305	6.3	45,909	1,940
Roanoke	21,235	20,074	1,161	5.5	22,500	401
Salem	5,344	5,121	223	4.2	4,813	219
South Boston	1,641	1,578	63	3.8	1,470	109
Staunton	5,093	4,908	185	3.6	4,768	211
Suffolk	8,967	8,139	828	9.2	9,890	243
Virginia Beach	51,603	48,299	3,304	6.4	41,762	523
Waynesboro	3,276	3,079	197	6.0	3,160	---
Williamsburg	2,294	2,210	84	3.7	2,703	106
Winchester	4,503	4,191	312	6.9	4,410	224
MSAs						
Bristol (Va. portion)	14,958	13,762	1,196	8.0	21,840	297
Charlottesville	26,218	25,426	792	3.0	20,954	369
Danville	23,813	22,255	1,558	6.5	22,196	339
Lynchburg	29,747	28,471	1,276	4.3	28,627	1,563
Norfolk	216,337	199,120	17,217	8.0	213,408	4,182
Northern Virginia	273,457	264,452	9,008	3.3	170,770	2,629
Richmond	169,740	161,538	8,202	4.8	139,656	5,563
Roanoke	46,139	44,090	2,049	4.4	46,217	1,602
Planning Districts						
LENOWISCO	12,073	11,176	897	7.4	26,300	57
Cumberland Plateau	15,963	14,771	1,192	7.5	35,887	191
Mount Rogers	34,322	32,243	2,079	6.1	38,944	902
New River Valley	27,049	25,480	1,569	5.8	29,510	374
Fifth	51,506	49,107	2,399	4.7	53,926	1,777
Central Shenandoah	42,359	40,488	1,871	4.4	42,329	1,556
Lord Fairfax	25,990	24,371	1,619	6.2	26,770	579
Northern Virginia	266,365	257,743	8,625	3.2	164,145	2,504
Rappahannock-Rapidan	17,470	16,643	827	4.7	18,271	463
Thomas Jefferson	31,475	30,409	1,066	3.4	27,240	419
Central Virginia	39,908	37,980	1,928	4.8	38,928	1,802
West Piedmont	51,552	48,895	2,657	5.2	45,320	797
Southside	16,127	15,172	955	5.9	16,756	229
Piedmont	14,756	13,843	913	6.2	18,747	415
Richmond Regional	145,740	139,280	6,460	4.4	114,702	4,220
RADCO	22,187	20,759	1,428	6.4	21,633	284
Northern Neck	7,359	6,806	553	7.5	9,578	106
Middle Peninsula	10,721	10,186	535	5.0	13,373	295
Crater	30,192	27,945	2,247	7.4	31,490	1,434
Southeastern Virginia	153,081	141,167	11,914	7.8	156,780	2,530
Peninsula	67,808	62,153	5,655	8.3	62,293	1,672
Accomack-Northampton	8,776	7,918	858	9.8	10,317	245

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

TABLE 13.24—OCCUPATIONAL DISTRIBUTIONS FOR EMPLOYED WORKERS IN VIRGINIA'S COUNTIES AND CITIES: 1980*

		OCCUPATIONAL GROUP					
	TOTAL EMPLOYED	Managerial and Professional Speciality	Technical, Sales, and Administrative Support	Service	Farming, Forestry, and Fishing	Precision Production, Craft, and Repair	Operators, Fabricators, and Laborers
Virginia	2,348,401	582,904	704,922	287,471	56,212	300,867	416,025
Counties							
Accomack	12,589	1,737	2,995	1,601	1,261	1,479	3,516
Albemarle	26,617	8,287	8,292	3,168	1,000	2,574	3,296
Alleghany	5,593	853	1,219	734	119	1,121	1,547
Amelia	3,487	412	650	504	409	568	944
Amherst	12,179	2,062	3,104	1,898	244	1,823	3,048
Appomattox	5,273	650	1,233	519	285	698	1,888
Arlington	85,812	36,450	31,405	8,645	422	4,728	4,162
Augusta	24,082	3,626	5,641	3,112	1,576	3,566	6,561
Bath	2,656	443	539	706	152	362	454
Bedford	15,310	2,495	3,782	1,554	836	2,373	4,270
Bland	2,418	286	517	269	190	365	791
Botetourt	10,280	2,014	2,749	1,170	511	1,345	2,491
Brunswick	6,176	871	1,257	746	617	661	2,024
Buchanan	11,718	1,650	2,022	1,266	90	3,859	2,831
Buckingham	4,512	485	741	686	449	654	1,497
Campbell	20,960	3,486	5,626	1,927	591	3,400	5,930
Caroline	7,266	955	1,648	1,043	314	1,200	2,106
Carroll	11,876	1,442	1,896	874	612	1,964	5,088
Charles City	3,118	389	696	483	117	272	1,161
Charlotte	4,676	574	843	460	508	687	1,604
Chesterfield	69,539	19,112	24,230	5,563	424	10,039	10,171
Clarke	4,472	889	1,135	563	427	611	847
Craig	1,637	219	381	167	125	244	501
Culpeper	9,678	1,703	2,534	1,246	769	1,426	2,000
Cumberland	2,972	407	709	441	373	439	603
Dickenson	5,327	610	874	552	75	1,758	1,458
Dinwiddie	8,865	1,166	1,967	1,361	463	1,428	2,480
Essex	3,861	636	871	535	205	519	1,095
Fairfax	301,034	123,152	108,619	28,062	1,831	22,414	16,956
Fauquier	16,176	3,534	4,397	2,115	1,421	2,573	2,136
Floyd	4,825	545	903	448	486	787	1,656
Fluvanna	4,460	702	1,149	732	179	814	884
Franklin	15,783	2,178	3,163	1,482	1,028	2,506	5,426
Frederick	15,631	2,627	3,863	1,675	691	2,472	4,303
Giles	7,158	980	1,434	990	112	1,209	2,433
Gloucester	8,546	1,791	2,268	1,100	481	1,541	1,365
Goochland	5,023	903	1,353	867	254	682	964
Grayson	7,142	759	1,142	671	400	1,130	3,040
Greene	3,625	529	1,016	380	150	666	884
Greensville	4,399	504	933	703	200	612	1,477
Halifax	12,431	1,454	2,371	1,188	1,262	1,712	4,444
Hanover	24,771	4,985	8,909	2,499	689	3,943	3,746
Henrico	93,993	23,844	37,094	8,912	574	11,478	12,091
Henry	28,431	3,304	5,758	2,534	332	4,630	11,873
Highland	1,257	157	192	133	227	243	305
Isle of Wight	9,471	1,536	2,181	969	600	1,779	2,406
James City	10,270	2,695	2,470	2,216	311	1,087	1,491
King and Queen	2,361	260	535	286	256	366	658
King George	4,206	1,066	1,209	464	161	629	677
King William	4,076	671	1,094	542	247	574	948
Lancaster	3,924	630	896	725	269	500	904
Lee	7,610	1,150	1,535	715	556	1,402	2,252
Loudoun	27,994	8,009	9,759	3,323	1,277	3,299	2,277
Louisa	7,369	953	1,589	866	403	1,329	2,229
Lunenburg	5,052	557	987	498	433	738	1,839
Madison	4,366	640	767	585	488	756	1,130
Mathews	3,189	574	793	417	240	547	618
Mecklenburg	12,466	1,845	2,493	1,403	1,005	1,820	3,900
Middlesex	3,102	515	832	413	257	436	649
Montgomery	26,431	7,311	7,348	3,802	557	3,146	4,267
Nelson	4,643	647	1,179	551	297	661	1,308
New Kent	3,990	680	1,102	542	94	790	782

■ CONTINUED

TABLE 13.24—Occupational Distributions for Employed Workers in Virginia's Counties and Cities: 1980*, **Continued**

	TOTAL EMPLOYED	OCCUPATIONAL GROUP					
		Managerial and Professional Speciality	Technical, Sales, and Administrative Support	Service	Farming, Forestry, and Fishing	Precision Production, Craft, and Repair	Operators, Fabricators, and Laborers
Northampton	5,481	771	1,080	1,052	599	634	1,345
Northumberland	3,555	554	798	451	368	492	892
Nottoway	5,828	903	1,154	895	396	855	1,625
Orange	7,696	1,165	1,799	843	597	1,228	2,064
Page	7,726	780	1,385	893	529	1,581	2,558
Patrick	8,171	808	1,231	718	652	1,217	3,545
Pittsylvania	29,612	3,031	5,900	2,886	1,722	4,283	11,790
Powhatan	5,070	893	1,430	608	227	750	1,162
Prince Edward	6,137	1,270	1,389	997	397	715	1,369
Prince George	7,512	1,341	2,261	1,053	209	1,072	1,576
Prince William	63,881	17,527	23,585	7,403	664	8,086	6,616
Pulaski	15,200	2,263	3,350	1,785	393	2,616	4,793
Rappahannock	2,517	314	533	333	295	373	669
Richmond	2,946	467	772	262	299	441	705
Roanoke	35,004	9,889	12,714	3,332	214	3,895	4,960
Rockbridge	7,616	1,320	1,524	1,032	487	1,114	2,139
Rockingham	27,457	4,390	6,184	2,893	2,401	4,196	7,393
Russell	10,455	1,595	2,033	943	516	2,610	2,758
Scott	8,098	1,080	1,580	731	356	1,441	2,910
Shenandoah	12,575	1,642	2,372	1,465	695	2,310	4,091
Smyth	13,515	1,967	2,633	1,990	517	1,925	4,483
Southampton	7,233	1,151	1,470	1,049	911	807	1,845
Spotsylvania	14,588	3,256	4,017	1,723	334	2,371	2,887
Stafford	17,063	4,084	5,131	2,068	277	2,947	2,556
Surry	2,461	283	384	459	307	451	577
Sussex	4,514	612	830	735	367	533	1,437
Tazewell	17,695	3,125	4,205	2,074	361	4,197	3,733
Warren	9,044	1,423	2,254	1,130	261	1,757	2,219
Washington	18,792	3,305	4,150	2,127	1,172	2,707	5,331
Westmoreland	5,243	800	1,146	590	419	794	1,494
Wise	14,064	2,775	3,369	1,404	106	3,524	2,886
Wythe	10,966	1,736	2,366	1,388	436	1,731	3,309
York	14,053	3,652	4,421	2,176	194	1,959	1,651
Cities							
Alexandria	60,138	24,364	21,318	6,567	347	3,528	4,014
Bedford	2,566	566	634	355	26	297	688
Bristol	7,922	1,435	2,672	899	47	889	1,980
Buena Vista	2,846	484	699	314	47	392	910
Charlottesville	19,473	6,189	6,147	3,131	284	1,461	2,261
Chesapeake	47,390	9,684	14,130	5,631	580	9,146	8,219
Clifton Forge	1,976	412	549	326	15	268	406
Colonial Heights	7,732	1,840	2,974	749	49	979	1,141
Covington	3,563	412	961	600	5	496	1,089
Danville	20,300	3,818	5,346	2,837	92	2,516	5,691
Emporia	1,964	303	598	299	28	321	415
Fairfax	10,555	3,502	3,988	1,075	69	1,012	909
Falls Church	5,238	2,396	1,831	380	9	389	233
Franklin	2,806	470	671	433	51	373	808
Fredericksburg	6,850	1,823	2,178	1,195	35	670	949
Galax	2,875	493	574	380	19	319	1,090
Hampton	48,363	10,290	15,339	7,022	459	8,008	7,245
Harrisonburg	8,878	2,498	2,621	1,691	119	669	1,280
Hopewell	9,516	1,479	2,722	1,269	50	1,483	2,513
Lexington	2,361	896	504	497	34	164	266
Lynchburg	30,318	8,084	9,308	4,889	135	2,802	5,100
Manassas	7,488	2,407	2,691	671	45	1,029	645
Manassas Park	2,961	420	924	357	29	761	470
Martinsville	7,919	1,729	1,779	878	60	862	2,611
Newport News	58,981	13,421	17,026	8,430	412	10,019	9,673
Norfolk	86,015	17,603	27,265	14,267	978	11,527	14,375
Norton	1,646	341	380	244	---	351	330
Petersburg	16,789	3,057	4,016	3,853	66	1,618	4,179
Poquoson	3,763	862	1,280	319	176	659	467
Portsmouth	40,003	7,747	11,577	6,148	280	6,856	7,395
Radford	5,402	1,379	1,557	1,043	22	569	832

■ CONTINUED

TABLE 13.24—Occupational Distributions for Employed Workers in Virginia's Counties and Cities: 1980*, **Continued**

		OCCUPATIONAL GROUP					
	TOTAL EMPLOYED	Managerial and Professional Speciality	Technical, Sales, and Administrative Support	Service	Farming, Forestry, and Fishing	Precision Production, Craft, and Repair	Operators, Fabricators, and Laborers
Richmond	99,667	24,032	31,075	17,349	473	8,357	18,381
Roanoke	43,674	8,606	13,632	7,083	316	5,123	8,914
Salem	11,079	2,470	3,719	1,468	22	1,422	1,978
South Boston	3,006	665	758	394	8	378	803
Staunton	10,243	2,369	2,934	1,871	98	1,000	1,971
Suffolk	19,439	3,010	4,735	2,560	640	3,199	5,295
Virginia Beach	105,894	30,699	37,180	12,733	1,151	13,781	10,350
Waynesboro	7,200	1,401	1,963	1,012	76	930	1,818
Williamsburg	4,404	1,513	1,379	906	88	163	355
Winchester	9,326	1,967	2,949	1,257	162	1,035	1,956
MSAs							
Bristol (Va. portion)	34,812	5,820	8,402	3,757	1,575	5,037	10,221
Charlottesville	54,175	15,707	16,604	7,411	1,613	5,515	7,325
Danville	49,912	6,849	11,246	5,723	1,814	6,799	17,481
Lynchburg	63,457	13,632	18,038	8,714	970	8,025	14,078
Norfolk	447,121	102,967	139,070	63,508	5,750	67,945	67,881
Northern Virginia	582,164	222,311	209,251	58,551	4,970	48,193	38,838
Richmond	355,585	83,721	119,829	45,108	3,689	42,891	60,347
Roanoke	100,037	22,979	32,814	13,053	1,063	11,785	18,343
Planning Districts							
LENOWISCO	31,418	5,346	6,864	3,094	1,018	6,718	8,378
Cumberland Plateau	45,195	6,980	9,134	4,835	1,042	12,424	10,780
Mount Rogers	75,506	11,423	15,950	8,598	3,393	11,030	25,112
New River Valley	59,016	12,478	14,592	8,068	1,570	8,327	13,981
Fifth	112,806	24,875	35,924	14,880	1,327	13,914	21,886
Central Shenandoah	94,596	17,584	22,801	13,261	5,217	12,636	23,097
Lord Fairfax	58,774	9,328	13,958	6,983	2,765	9,766	15,974
Northern Virginia	565,101	218,227	204,120	56,483	4,693	45,246	36,282
Rappahannock-Rapidan	40,433	7,356	10,030	5,122	3,570	6,356	7,999
Thomas Jefferson	66,187	17,307	19,372	8,828	2,313	7,505	10,862
Central Virginia	86,606	17,343	23,687	11,142	2,117	11,393	20,924
West Piedmont	110,216	14,868	23,177	11,335	3,886	16,014	40,936
Southside	34,079	4,835	6,879	3,731	2,892	4,571	11,171
Piedmont	32,664	4,608	6,473	4,481	2,965	4,656	9,481
Richmond Regional	305,171	74,838	105,889	36,823	2,852	36,311	48,458
RADCO	49,973	11,184	14,183	6,493	1,121	7,817	9,175
Northern Neck	15,668	2,451	3,612	2,028	1,355	2,227	3,995
Middle Peninsula	25,135	4,447	6,393	3,293	1,686	3,983	5,333
Crater	63,752	10,585	16,685	10,481	1,739	8,497	15,795
Southeastern Virginia	318,251	71,900	99,209	43,790	5,191	47,468	50,693
Peninsula	139,834	32,433	41,915	21,069	1,640	21,895	20,882
Accomack-Northampton	18,070	2,508	4,075	2,653	1,860	2,113	4,861

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

*Age 16 and over, enumerated by place of residence.

TABLE 13.25—OCCUPATIONAL DISTRIBUTIONS FOR EMPLOYED FEMALES IN VIRGINIA'S COUNTIES AND CITIES: 1960*

		OCCUPATIONAL GROUP					
	EMPLOYED FEMALES	Managerial and Professional Speciality	Technical, Sales, and Administrative Support	Service	Farming, Forestry, and Fishing	Precision Production, Craft, and Repair	Operators, Fabricators, and Laborers
Virginia	1,034,532	244,983	453,600	174,797	7,521	22,916	130,715
Counties							
Accomack	5,554	760	1,826	1,164	131	171	1,502
Albemarle	12,126	3,618	5,292	1,689	146	233	1,148
Alleghany	1,990	366	739	471	14	67	333
Amelia	1,426	249	471	371	39	43	307
Amherst	5,503	944	2,105	1,418	35	88	913
Appomattox	2,306	303	775	314	---	85	829
Arlington	42,172	15,765	20,708	4,369	110	387	833
Augusta	9,917	1,419	3,602	1,967	245	415	2,269
Bath	955	163	332	341	15	---	104
Bedford	6,032	966	2,367	1,000	108	188	1,403
Bland	963	143	318	115	30	14	343
Botetourt	3,985	841	1,653	831	43	81	536
Brunswick	2,729	399	791	518	24	55	942
Buchanan	3,554	793	1,521	955	11	63	211
Buckingham	1,886	270	539	421	5	40	611
Campbell	8,730	1,369	3,456	1,146	83	312	2,364
Caroline	3,150	434	1,125	733	41	157	660
Carroll	5,227	748	1,224	527	58	161	2,509
Charles City	1,362	241	449	333	7	36	296
Charlotte	1,929	320	492	319	30	124	644
Chesterfield	28,981	7,513	15,460	2,971	76	539	2,422
Clarke	1,821	393	678	359	49	50	292
Craig	641	110	260	111	7	19	134
Culpeper	3,984	645	1,669	807	100	100	663
Cumberland	1,244	191	520	253	44	34	202
Dickenson	1,446	222	571	332	---	35	286
Dinwiddie	3,842	642	1,314	909	58	118	801
Essex	1,651	275	602	415	13	67	279
Fairfax	135,057	45,133	69,117	15,209	413	1,609	3,576
Fauquier	6,596	1,451	2,801	1,485	239	143	477
Floyd	1,942	241	569	312	52	52	716
Fluvanna	1,956	356	769	437	27	84	283
Franklin	6,402	970	2,037	898	89	277	2,131
Frederick	6,150	1,025	2,356	1,032	91	185	1,461
Giles	2,965	426	914	596	10	87	932
Gloucester	3,398	812	1,431	798	33	58	266
Goochland	2,028	321	878	564	25	58	182
Grayson	3,092	329	676	391	23	102	1,571
Greene	1,603	215	652	244	34	25	401
Greensville	1,890	239	553	485	25	65	523
Halifax	5,391	647	1,406	825	125	227	2,161
Hanover	10,359	1,912	5,939	1,404	135	169	800
Henrico	43,359	10,077	24,384	5,006	118	641	3,133
Henry	12,926	1,395	3,718	1,468	26	606	5,713
Highland	468	68	130	99	45	12	114
Isle of Wight	3,733	658	1,425	633	46	258	713
James City	4,444	957	1,753	1,221	18	84	411
King and Queen	887	142	365	179	20	11	170
King George	1,651	443	624	308	---	63	213
King William	1,682	311	759	344	16	27	225
Lancaster	1,826	279	596	529	21	27	374
Lee	2,760	597	1,052	488	53	54	516
Loudoun	11,623	2,990	5,765	2,009	215	173	471
Louisa	3,106	409	1,074	535	54	167	866
Lunenburg	2,114	298	586	325	18	65	822
Madison	1,791	372	533	402	54	18	412
Mathews	1,327	288	432	331	46	28	202
Mecklenburg	5,474	622	1,567	857	180	221	1,827
Middlesex	1,241	191	574	309	45	---	122
Montgomery	11,344	2,814	4,413	2,174	62	299	1,582
Nelson	1,878	334	736	360	20	64	364
New Kent	1,630	309	782	334	25	10	170
Northampton	2,364	366	670	702	84	67	475

■ CONTINUED

TABLE 13.25—Occupational Distributions for Employed Females in Virginia's Counties and Cities: 1980*, **Continued**

	EMPLOYED FEMALES	OCCUPATIONAL GROUP					
		Managerial and Professional Speciality	Technical, Sales, and Administrative Support	Service	Farming, Forestry, and Fishing	Precision Production, Craft, and Repair	Operators, Fabricators, and Laborers
Northumberland	1,486	194	612	357	16	17	290
Nottoway	2,519	462	705	574	62	87	629
Orange	3,214	465	1,127	505	97	85	935
Page	3,184	319	841	629	47	94	1,254
Patrick	3,603	396	739	423	74	124	1,847
Pittsylvania	12,722	1,374	3,803	1,758	231	468	5,088
Powhatan	1,991	430	864	332	44	16	305
Prince Edward	2,725	597	887	628	24	97	492
Prince George	3,325	701	1,471	710	---	45	398
Prince William	27,708	6,967	15,061	3,792	111	395	1,382
Pulaski	6,450	1,003	2,208	1,004	65	275	1,895
Rappahannock	1,058	146	381	199	31	27	274
Richmond	1,254	222	517	183	33	31	268
Roanoke	14,910	3,956	7,361	1,864	16	247	1,466
Rockbridge	3,023	541	1,023	710	58	70	621
Rockingham	11,594	1,933	4,015	1,870	530	499	2,747
Russell	3,463	759	1,179	606	20	112	787
Scott	2,818	585	952	431	9	95	746
Shenandoah	5,192	678	1,538	974	87	303	1,612
Smyth	5,862	870	1,592	1,158	71	207	1,964
Southampton	2,762	513	978	736	69	66	400
Spotsylvania	5,845	1,464	2,558	1,051	50	75	647
Stafford	6,709	1,543	3,218	1,244	58	105	541
Surry	1,003	155	263	373	18	48	146
Sussex	1,903	305	557	525	10	42	464
Tazewell	6,308	1,329	2,835	1,499	19	90	536
Warren	3,833	633	1,449	737	48	125	841
Washington	7,394	1,395	2,510	1,261	132	163	1,933
Westmoreland	2,240	353	750	392	13	62	670
Wise	4,929	1,166	2,194	1,051	9	116	393
Wythe	4,824	821	1,420	903	43	165	1,472
York	6,397	1,545	2,938	1,265	43	116	490
Cities							
Alexandria	29,610	10,620	14,047	3,716	82	434	711
Bedford	1,171	261	390	236	4	24	256
Bristol	3,550	577	1,563	534	18	97	761
Buena Vista	1,267	189	508	227	5	5	333
Charlottesville	9,741	2,860	4,175	1,725	58	193	730
Chesapeake	19,929	4,507	9,430	3,523	106	568	1,795
Clifton Forge	880	237	344	188	---	13	98
Colonial Heights	3,270	769	1,786	360	13	71	271
Covington	1,506	180	586	363	---	24	353
Danville	9,533	1,754	3,293	1,797	20	255	2,414
Emporia	891	131	413	198	---	16	133
Fairfax	4,702	1,265	2,507	686	26	36	182
Falls Church	2,430	950	1,202	199	---	21	58
Franklin	1,103	140	471	251	7	14	220
Fredericksburg	3,404	869	1,400	778	13	66	278
Galax	1,331	231	334	249	---	41	476
Hampton	21,907	5,047	10,044	4,102	54	825	1,835
Harrisonburg	4,364	1,160	1,584	1,091	28	71	430
Hopewell	3,933	606	1,832	765	---	100	630
Lexington	913	310	287	274	---	3	39
Lynchburg	14,238	3,336	6,002	2,966	7	242	1,685
Manassas	3,121	955	1,620	371	6	80	89
Manassas Park	1,317	210	665	229	---	68	145
Martinsville	3,709	619	1,151	596	13	137	1,193
Newport News	25,719	5,937	11,241	5,367	70	655	2,449
Norfolk	39,489	8,119	18,145	9,145	227	911	2,942
Norton	669	145	241	196	---	29	58
Petersburg	7,888	1,542	2,509	2,577	---	130	1,130
Poquoson	1,476	345	777	206	---	36	112
Portsmouth	17,713	3,783	7,762	3,594	60	529	1,985
Radford	2,779	599	1,143	663	---	61	313
Richmond	49,570	11,638	20,643	10,877	63	925	5,424
Roanoke	20,074	3,711	8,824	4,530	76	475	2,458

■ CONTINUED

TABLE 13.25—Occupational Distributions for Employed Females in Virginia's Counties and Cities: 1980*, **Continued**

		OCCUPATIONAL GROUP					
	EMPLOYED FEMALES	Managerial and Professional Speciality	Technical, Sales, and Administrative Support	Service	Farming, Forestry, and Fishing	Precision Production, Craft, and Repair	Operators, Fabricators, and Laborers
Salem	5,121	1,093	2,450	966	5	83	524
South Boston	1,578	266	515	275	8	10	504
Staunton	4,908	1,075	1,760	1,230	26	83	734
Suffolk	8,139	1,437	2,926	1,754	99	271	1,652
Virginia Beach	48,299	13,426	23,646	7,821	244	877	2,285
Waynesboro	3,079	445	1,165	694	10	137	628
Williamsburg	2,210	677	996	413	14	21	89
Winchester	4,191	843	1,836	869	12	62	569
MSAs							
Bristol (Va. portion)	13,762	2,557	5,025	2,226	159	355	3,440
Charlottesville	25,426	7,049	10,888	4,095	265	535	2,562
Danville	22,255	3,128	7,096	3,555	251	723	7,502
Lynchburg	28,471	5,649	11,563	5,530	125	642	4,962
Norfolk	199,120	46.592	91,089	39,209	968	4,951	16,311
Northern Virginia	264,449	86,398	133,910	31,824	1,021	3,308	7,988
Richmond	161,538	36,701	78,311	27,142	564	2,858	15,962
Roanoke	44,090	9,601	20,288	8,191	140	886	4,984
Planning Districts							
LENOWISCO	11,176	2,493	4,439	2,166	71	294	1,713
Cumberland Plateau	14,771	3,103	6,106	3,392	50	300	1,820
Mount Rogers	32,243	5,114	9,637	5,138	375	950	11,029
New River Valley	25,480	5,083	9,247	4,749	189	774	5,438
Fifth	49,107	10,494	22,217	9,324	161	1,009	5,902
Central Shenandoah	40,488	7,303	14,406	8,503	962	1,295	8,019
Lord Fairfax	24,371	3,891	8,698	4,600	334	819	6,029
Northern Virginia	257,740	84,855	130,692	30,580	963	3,203	7,447
Rappahannock-Rapidan	16,643	3,079	6,511	3,398	521	373	2,761
Thomas Jefferson	30,410	7,792	12,698	4,990	339	766	3,792
Central Virginia	37,980	7,179	15,095	7,080	237	939	7,450
West Piedmont	48,895	6,508	14,741	6,940	453	1,867	18,386
Southside	15,172	2,134	4,279	2,475	337	513	5,434
Piedmont	13,843	2,387	4,200	2,891	222	490	3,707
Richmond Regional	139,280	32,441	69,399	21,821	493	2,394	12,732
RADCO	20,759	4,753	8,925	4,114	162	466	2,339
Northern Neck	6,806	1,048	2,475	1,461	83	137	1,602
Middle Peninsula	10,186	2,019	4,163	2,376	173	191	1,264
Crater	27,945	5,090	10,698	6,902	124	635	4,496
Southeastern Virginia	141,167	32,583	64,783	27,457	858	3,494	11,992
Peninsula	62,153	14,508	27,749	12,574	199	1,737	5,386
Accomack-Northampton	7,918	1,126	2,496	1,866	215	238	1,977

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

*Age 16 and over, enumerated by place of residence.

TABLE 13.26A—EMPLOYMENT BY INDUSTRY FOR VIRGINIA'S COUNTIES AND CITIES: 1980*

		EMPLOYMENT SECTOR					
	TOTAL EMPLOYMENT	Agriculture	Forestry and Fisheries	Mining	Construction	Transportation, Communications and Other Public Utilities	Finance, Insurance, and Real Estate
Virginia	2,348,401	51,614	5,614	26,077	168,691	158,067	129,723
Counties							
Accomack	12,589	985	496	8	698	741	343
Albemarle	26,617	1,047	54	71	1,711	1,423	1,513
Alleghany	5,593	57	28	2	518	524	180
Amelia	3,487	381	16	---	398	203	83
Amherst	12,179	143	4	5	923	727	471
Appomattox	5,273	205	9	16	378	359	155
Arlington	85,812	371	59	43	3,459	4,836	6,461
Augusta	24,082	1,589	80	16	2,011	1,834	854
Bath	2,656	92	36	12	500	184	26
Bedford	15,310	744	21	76	1,293	1,398	660
Bland	2,418	190	13	75	164	159	42
Botetourt	10,280	470	35	137	611	1,255	551
Brunswick	6,176	476	15	45	478	314	95
Buchanan	11,718	62	17	5,240	552	659	241
Buckingham	4,512	207	38	113	461	256	90
Campbell	20,960	539	14	37	1,441	1,186	856
Caroline	7,266	277	26	20	719	653	216
Carroll	11,876	564	4	109	836	488	137
Charles City	3,118	121	35	13	128	198	111
Charlotte	4,676	477	10	12	410	219	116
Chesterfield	69,539	441	19	82	5,346	5,628	5,634
Clarke	4,472	440	3	10	567	268	192
Craig	1,637	72	50	17	141	118	76
Culpeper	9,678	775	22	17	1,306	536	406
Cumberland	2,972	320	5	3	364	181	81
Dickenson	5,327	49	8	2,337	294	231	89
Dinwiddie	8,865	444	31	69	737	431	186
Essex	3,861	184	74	---	526	158	154
Fairfax	301,034	2,075	479	316	18,109	19,251	23,252
Fauquier	16,176	1,540	17	152	2,043	1,131	955
Floyd	4,825	488	14	5	439	218	183
Fluvanna	4,460	150	15	17	535	367	194
Franklin	15,783	936	18	38	1,038	955	561
Frederick	15,631	670	9	133	1,611	1,128	546
Giles	7,158	90	13	42	522	305	156
Gloucester	8,546	181	226	7	767	559	250
Goochland	5,023	220	10	77	540	357	503
Grayson	7,142	350	10	57	424	214	158
Greene	3,625	131	7	6	375	320	156
Greensville	4,399	187	1	49	306	274	78
Halifax	12,431	1,213	2	55	770	402	309
Hanover	24,771	673	4	100	2,551	2,245	1,972
Henrico	93,993	637	40	162	6,789	7,856	9,655
Henry	28,431	287	19	32	1,443	1,480	893
Highland	1,257	220	1	11	375	63	26
Isle of Wight	9,471	623	27	16	692	713	284
James City	10,270	225	38	5	804	500	339
King and Queen	2,361	168	25	---	182	108	98
King George	4,206	153	18	16	462	158	89
King William	4,076	239	4	24	287	211	200
Lancaster	3,924	85	230	---	304	198	217
Lee	7,610	522	---	1,236	662	473	215
Loudoun	27,944	1,419	40	131	2,487	2,576	1,690
Louisa	7,369	329	---	86	941	766	342
Lunenburg	5,052	417	3	2	379	234	118
Madison	4,366	421	19	---	457	214	163
Mathews	3,189	108	130	21	313	254	124
Mecklenburg	12,466	951	2	26	1,196	520	292
Middlesex	3,102	206	90	19	315	136	109
Montgomery	26,431	536	53	91	1,690	1,029	777
Nelson	4,643	229	8	31	575	404	192
New Kent	3,990	104	---	12	317	271	245
Northampton	5,481	462	233	6	441	261	139

■ CONTINUED

TABLE 13.26A—Employment by Industry for Virginia's Counties and Cities: 1980*, **Continued**

		EMPLOYMENT SECTOR					
	TOTAL EMPLOYMENT	Agriculture	Forestry and Fisheries	Mining	Construction	Transportation, Communications and Other Public Utilities	Finance, Insurance, and Real Estate
Northumberland	3,555	187	243	---	326	248	131
Nottoway	5,828	374	12	10	419	530	164
Orange	7,696	644	4	27	821	573	296
Page	7,726	561	31	24	1,142	383	187
Patrick	8,171	582	5	19	444	311	169
Pittsylvania	29,612	1,586	17	30	1,920	1,290	741
Powhatan	5,070	225	---	---	541	564	272
Prince Edward	6,137	320	21	17	438	318	242
Prince George	7,512	175	18	8	561	363	284
Prince William	63,881	660	127	191	6,378	5,309	3,619
Pulaski	15,200	407	7	87	869	799	390
Rappahannock	2,517	291	6	---	431	112	88
Richmond	2,946	191	76	4	235	230	99
Roanoke	35,004	277	48	78	1,990	4,126	2,725
Rockbridge	7,616	387	55	35	832	469	252
Rockingham	27,457	,533	115	94	2,162	1,291	750
Russell	10,455	486	---	2,948	584	845	205
Scott	8,098	298	16	378	741	331	161
Shenandoah	12,575	767	47	49	1,209	800	387
Smyth	13,515	493	54	134	978	472	229
Southampton	7,233	936	50	34	560	328	150
Spotsylvania	14,588	300	19	43	1,723	1,311	594
Stafford	17,063	237	27	68	2,311	1,389	662
Surry	2,461	282	---	6	225	144	46
Sussex	4,514	333	34	16	236	200	126
Tazewell	17,695	373	14	4,203	975	877	591
Warren	9,044	247	16	20	1,274	512	347
Washington	18,792	1,130	16	468	1,314	1,096	571
Westmoreland	5,243	265	139	15	539	240	153
Wise	14,064	63	22	4,185	737	988	424
Wythe	10,966	446	42	269	903	688	371
York	14,053	137	28	7	987	578	552
Cities							
Alexandria	60,138	282	56	75	2,485	4,512	4,632
Bedford	2,566	28	---	6	130	129	106
Bristol	7,922	44	---	75	364	621	325
Buena Vista	2,846	16	57	15	154	146	85
Charlottesville	19,473	241	9	21	999	75	1,022
Chesapeake	47,390	618	11	17	4,537	4,529	2,366
Clifton Forge	1,976	---	19	---	159	306	50
Colonial Heights	7,732	45	---	12	501	601	384
Covington	3,563	12	19	---	267	199	96
Danville	20,300	109	6	22	746	904	907
Emporia	1,964	26	---	14	114	69	101
Fairfax	10,555	80	---	---	981	692	901
Falls Church	5,238	14	8	---	236	360	414
Franklin	2,806	36	---	---	176	70	72
Fredericksburg	6,850	28	---	---	470	406	380
Galax	2,875	18	---	---	81	129	80
Hampton	48,363	219	275	22	3,165	2,882	1,948
Harrisonburg	8,878	148	58	18	361	477	368
Hopewell	9,516	33	8	20	801	467	341
Lexington	2,361	28	---	---	144	113	73
Lynchburg	30,318	138	6	39	1,613	1,541	1,784
Manassas	7,488	62	6	---	844	567	520
Manassas Park	2,961	35	7	6	485	212	112
Martinsville	7,919	33	---	---	445	388	356
Newport News	58,981	301	161	84	4,251	3,283	2,549
Norfolk	86,015	751	124	24	6,437	7,086	4,443
Norton	1,646	---	---	248	157	156	57
Petersburg	16,789	28	---	28	925	981	537
Poquoson	3,763	26	146	---	310	155	149
Portsmouth	40,003	179	6	4	2,886	2,893	1,618
Radford	5,402	---	---	6	168	142	200
Richmond	99,667	417	23	80	5,412	6,700	7,413
Roanoke	43,674	226	36	70	2,589	4,644	2,793

■ CONTINUED

TABLE 13.26A—Employment by Industry for Virginia's Counties and Cities: 1980*, **Continued**

		EMPLOYMENT SECTOR					
	TOTAL EMPLOYMENT	Agriculture	Forestry and Fisheries	Mining	Construction	Transportation, Communications and Other Public Utilities	Finance, Insurance, and Real Estate
Salem	11,079	38	5	13	711	781	731
South Boston	3,006	5	---	---	207	108	110
Staunton	10,243	88	19	36	500	933	420
Suffolk	19,439	659	30	11	1,496	1,221	731
Virginia Beach	105,894	1,102	129	46	8,359	7,681	8,283
Waynesboro	7,200	81	27	---	325	281	283
Williamsburg	4,404	82	20	---	169	116	134
Winchester	9,326	187	7	32	615	558	392
MSAs							
Bristol (Va. portion)	34,812	1,472	32	921	2,419	2,048	1,057
Charlottesville	54,175	1,569	85	115	3,620	2,185	2,885
Danville	49,912	1,695	23	52	2,666	2,194	1,648
Lynchburg	63,457	820	24	81	3,977	3,454	3,111
Norfolk	447,121	4,480	1,194	227	34,168	31,483	23,362
Northern Virginia	582,114	5,235	809	830	37,775	39,704	42,263
Richmond	355,585	3,563	188	663	25,149	26,662	27,537
Roanoke	100,037	1,011	124	298	5,901	10,806	6,800
Planning Districts							
LENOWISCO	31,418	883	38	6,047	2,297	1,948	857
Cumberland Plateau	45,195	970	39	14,728	2,405	2,612	1,126
Mount Rogers	75,506	3,235	139	1,187	5,064	3,867	1,913
New River Valley	59,016	1,521	87	231	3,688	2,493	1,706
Fifth	112,806	1,152	240	317	6,986	11,953	7,202
Central Shenandoah	94,596	5,182	448	237	7,364	5,791	3,137
Lord Fairfax	58,774	2,872	113	268	6,418	3,649	2,051
Northern Virginia	565,051	4,998	782	762	35,464	38,315	41,601
Rappahannock-Rapidan	40,433	3,671	68	196	5,058	2,566	1,908
Thomas Jefferson	66,187	2,127	93	232	5,136	3,355	3,419
Central Virginia	86,606	1,797	54	179	5,778	5,340	4,032
West Piedmont	110,216	3,533	65	141	6,036	5,328	3,627
Southside	34,079	2,645	19	126	2,651	1,344	806
Piedmont	32,664	2,496	105	157	2,869	1,941	894
Richmond Regional	305,171	2,838	131	526	21,624	23,819	25,805
RADCO	49,973	995	90	147	5,685	3,917	1,941
Northern Neck	15,668	728	688	19	1,404	916	600
Middle Peninsula	25,135	1,086	549	71	2,390	1,426	935
Crater	63,752	1,553	92	222	4,406	3,530	2,083
Southeastern Virginia	318,251	4,904	377	152	25,143	24,521	17,947
Peninsula	139,834	990	668	118	9,686	7,514	5,671
Accomack-Northampton	18,070	1,447	729	14	1,139	1,002	482

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

*Age 16 and over, enumerated by place of residence.

TABLE 13.26B—EMPLOYMENT BY INDUSTRY FOR VIRGINIA'S COUNTIES AND CITIES: 1980*

	EMPLOYMENT SECTOR						
	Manufacturing						
	Total	Nondurable Goods	Durable Goods	Wholesale Trade	Retail Trade	Services	Public Administration
Virginia	445,280	230,150	215,130	79,377	351,227	689,496	243,235
Counties							
Accomack	3,212	2,766	446	849	1,648	2,629	780
Albemarle	3,970	1,612	2,358	690	3,777	11,198	1,163
Alleghany	1,962	1,741	221	48	726	1,414	134
Amelia	884	509	375	113	406	847	156
Amherst	4,020	1,780	2,240	331	1,568	3,706	281
Appomattox	2,419	1,022	1,397	133	552	832	215
Arlington	4,079	2,517	1,562	1,548	9,749	32,393	22,814
Augusta	7,513	3,842	3,671	767	3,020	5,694	704
Bath	262	198	64	45	175	1,260	64
Bedford	4,942	2,917	2,025	612	1,839	3,332	393
Bland	784	439	345	74	278	398	241
Botetourt	2,370	1,070	1,300	466	1,469	2,525	391
Brunswick	1,903	1,039	864	174	861	1,470	345
Buchanan	421	188	233	285	1,517	2,503	221
Buckingham	1,489	776	713	104	461	1,074	219
Campbell	8,890	3,772	5,118	759	2,676	4,008	554
Caroline	1,555	513	1,042	223	1,439	1,599	539
Carroll	5,734	3,415	2,319	200	1,329	2,228	247
Charles City	1,091	674	417	93	317	748	263
Charlotte	1,787	1,162	625	139	521	865	120
Chesterfield	16,605	11,816	4,789	3,363	10,419	16,523	5,479
Clarke	822	353	469	101	559	1,119	391
Craig	484	161	323	64	141	362	112
Culpeper	1,761	626	1,135	290	1,292	2,677	596
Cumberland	516	242	274	80	381	753	288
Dickenson	380	300	80	141	514	1,073	211
Dinwiddie	2,472	1,797	675	256	1,150	2,328	761
Essex	786	328	458	103	681	1,043	152
Fairfax	16,523	7,032	9,491	7,309	42,637	104,738	66,345
Fauquier	1,376	509	867	416	2,265	4,610	1,671
Floyd	1,863	1,114	749	103	477	898	137
Fluvanna	737	330	407	140	501	1,559	245
Franklin	6,466	2,833	3,633	427	1,748	3,265	331
Frederick	4,419	2,155	2,264	801	2,493	3,258	563
Giles	3,167	2,134	1,033	100	903	1,615	245
Gloucester	1,199	366	833	321	1,226	2,912	898
Goochland	862	447	415	180	578	1,356	340
Grayson	3,838	2,341	1,497	105	606	1,177	203
Greene	967	191	776	74	482	908	199
Greensville	1,402	788	614	187	664	993	258
Halifax	5,381	3,377	2,004	281	1,416	2,250	352
Hanover	4,030	2,101	1,929	1,748	3,731	5,991	1,726
Henrico	15,605	9,128	6,477	5,928	15,457	25,139	6,725
Henry	16,010	8,740	7,270	518	3,138	4,149	462
Highland	212	151	61	25	110	175	39
Isle of Wight	3,229	1,585	1,664	463	1,159	1,884	381
James City	1,317	639	678	150	1,821	4,286	785
King and Queen	812	342	470	58	285	529	96
King George	407	218	189	69	559	1,386	889
King William	1,048	592	456	169	581	1,056	257
Lancaster	545	311	234	359	631	1,177	178
Lee	1,161	563	598	180	1,050	1,833	278
Loudoun	1,767	682	1,085	934	3,746	8,866	4,288
Louisa	1,941	1,087	854	270	734	1,687	273
Lunenburg	1,990	1,157	833	148	628	875	258
Madison	1,161	458	703	108	489	1,174	160
Mathews	425	167	258	146	487	853	328
Mecklenburg	4,301	3,204	1,097	399	1,846	2,317	616
Middlesex	581	291	290	147	509	786	204
Montgomery	4,954	1,806	3,148	419	4,103	11,901	878
Nelson	1,280	663	617	117	384	1,243	180
New Kent	861	410	451	222	499	959	500
Northampton	899	659	240	436	685	1,707	212

■ CONTINUED

TABLE 13.26B—Employment by Industry for Virginia's Counties and Cities: 1980*, **Continued**

	EMPLOYMENT SECTOR						
	Manufacturing						
	Total	Nondurable Goods	Durable Goods	Wholesale Trade	Retail Trade	Services	Public Administration
Northumberland	627	383	244	318	423	858	194
Nottoway	1,343	823	520	186	841	1,521	428
Orange	2,004	1,152	852	194	1,079	1,721	333
Page	2,601	2,129	472	163	986	1,379	269
Patrick	4,569	3,134	1,435	95	645	1,193	139
Pittsylvania	14,204	9,777	4,427	828	3,627	4,797	572
Powhatan	973	590	383	206	720	1,100	469
Prince Edward	1,257	551	706	156	1,032	2,032	304
Prince George	1,905	1,563	342	146	1,378	1,922	751
Prince William	4,528	1,568	2,960	1,624	10,946	17,035	13,464
Pulaski	6,621	3,253	3,368	307	1,637	3,497	579
Rappahannock	489	336	153	42	312	657	89
Richmond	577	312	265	290	364	669	211
Roanoke	6,381	2,657	3,724	2,202	5,996	9,612	1,569
Rockbridge	1,967	1,332	635	236	1,057	2,096	230
Rockingham	8,597	5,507	3,090	1,266	3,503	6,566	580
Russell	1,367	863	504	168	1,364	2,156	332
Scott	3,146	2,397	749	233	1,039	1,533	222
Shenandoah	440	3,459	981	493	1,487	2,551	345
Smyth	5,191	2,070	3,121	349	1,496	3,662	457
Southampton	1,898	1,171	727	303	820	1,734	420
Spotsylvania	1,718	817	901	632	2,758	3,895	1,595
Stafford	1,279	550	729	604	3,086	4,475	2,925
Surry	670	365	305	104	270	642	72
Sussex	1,413	588	825	189	663	995	309
Tazewell	1,802	463	1,339	872	2,806	4,613	569
Warren	2,534	1,948	586	160	1,338	2,100	496
Washington	5,484	2,495	2,989	677	2,779	4,516	741
Westmoreland	1,004	380	624	358	786	1,277	467
Wise	861	532	329	453	2,339	2,499	493
Wythe	3,546	1,921	1,625	373	1,467	2,426	435
York	1,956	627	1,329	377	2,360	5,193	1,878
Cities							
Alexandria	2,981	1,563	1,418	1,147	7,242	20,716	16,010
Bedford	822	613	209	119	402	734	90
Bristol	2,374	1,097	1,277	539	1,424	1,784	372
Buena Vista	1,173	808	365	42	394	674	90
Charlottesville	2,076	985	1,091	354	3,001	9,901	894
Chesapeake	8,835	1,788	7,047	1,764	7,496	12,617	4,600
Clifton Forge	367	272	95	26	220	756	73
Colonial Heights	1,728	1,355	373	277	1,365	1,854	965
Covington	1,306	1,227	79	105	670	767	122
Danville	7,654	6,277	1,377	722	3,163	5,242	825
Emporia	531	323	208	80	357	568	104
Fairfax	468	179	289	254	1,620	3,783	1,776
Falls Church	323	170	153	86	658	1,980	1,159
Franklin	1,136	891	245	151	375	666	124
Fredericksburg	726	399	327	186	1,283	2,614	757
Galax	1,281	666	615	56	398	739	93
Hampton	10,048	1,406	8,642	1,286	8,904	14,273	5,341
Harrisonburg	1,502	975	527	334	1,843	3,438	331
Hopewell	3,441	3,018	423	136	1,408	2,017	844
Lexington	243	148	95	14	321	1,332	93
Lynchburg	8,457	4,219	4,238	878	4,228	10,699	935
Manassas	706	156	550	168	1,293	2,230	1,102
Manassas Park	277	119	158	148	593	714	372
Martinsville	3,496	2,077	1,419	171	1,142	1,682	206
Newport News	14,524	2,393	12,131	1,572	9,803	17,263	5,190
Norfolk	9,911	3,217	6,694	3,826	16,242	27,659	9,511
Norton	123	99	24	45	301	474	85
Petersburg	3,714	2,733	981	331	2,347	6,038	1,860
Poquoson	738	99	639	116	548	1,081	494
Portsmouth	8,584	1,952	6,632	1,213	6,343	11,885	4,392
Radford	1,466	695	771	39	855	2,306	220
Richmond	17,075	11,967	5,108	3,856	14,992	35,926	7,773

■ CONTINUED

TABLE 13.26B—Employment by Industry for Virginia's Counties and Cities: 1980*, **Continued**

	EMPLOYMENT SECTOR						
	Manufacturing						
	Total	Nondurable Goods	Durable Goods	Wholesale Trade	Retail Trade	Services	Public Administration
Roanoke	8,027	3,565	4,162	2,308	7,939	13,597	1,425
Salem	2,230	677	1,553	684	1,919	3,591	376
South Boston	1,089	749	340	58	422	890	117
Staunton	2,141	1,189	952	353	1,627	3,604	522
Suffolk	5,940	2,762	3,178	844	2,532	4,648	1,327
Virginia Beach	9,465	2,682	6,783	4,225	22,322	33,667	10,615
Waynesboro	2,885	1,341	1,544	233	1,201	1,664	220
Williamsburg	228	131	97	44	884	2,512	215
Winchester	2,388	1,009	1,379	475	1,453	2,876	343
MSAs							
Bristol (Va. portion)	11,004	5,989	5,015	1,449	5,242	7,833	1,335
Charlottesville	7,750	3,118	4,632	1,258	7,761	23,566	2,501
Danville	21,858	16,054	5,804	1,550	6,790	10,039	1,397
Lynchburg	21,367	9,771	11,596	1,968	8,472	18,413	1,770
Norfolk	72,745	18,062	54,683	15,738	80,481	137,996	45,246
Northern Virginia	32,931	14,536	18,395	13,822	81,570	196,930	130,255
Richmond	70,362	47,599	22,763	16,742	54,361	101,901	28,456
Roanoke	19,008	7,969	10,739	5,660	17,323	29,325	3,761
Planning Districts							
LENOWISCO	5,291	3,591	1,700	911	4,729	6,339	1,078
Cumberland Plateau	3,970	1,814	2,156	1,466	6,201	10,345	1,333
Mount Rogers	28,232	14,444	13,788	2,373	9,777	16,930	2,789
New River Valley	18,071	9,002	9,069	968	7,975	20,217	2,059
Fifth	23,127	11,370	11,457	5,903	19,080	32,624	4,202
Central Shenandoah	26,495	15,491	11,004	3,315	13,251	26,503	2,873
Lord Fairfax	13,204	11,053	6,151	2,193	8,316	13,283	2,407
Northern Virginia	31,652	13,986	17,666	13,218	78,484	192,455	127,330
Rappahannock-Rapidan	6,791	3,081	3,710	1,050	5,437	10,839	2,849
Thomas Jefferson	10,971	4,868	6,103	1,645	8,879	26,496	2,954
Central Virginia	29,550	14,323	15,227	2,832	11,265	23,311	2,468
West Piedmont	52,399	32,838	19,561	2,761	13,463	20,328	2,535
Southside	12,674	8,369	4,305	912	4,545	6,927	1,430
Piedmont	9,266	5,220	4,046	926	4,270	7,967	1,773
Richmond Regional	57,102	37,133	19,969	15,596	46,713	87,742	23,275
RADCO	5,685	2,497	3,188	1,714	9,125	13,969	6,705
Northern Neck	2,753	1,386	1,367	1,325	2,204	3,981	1,050
Middle Peninsula	4,851	2,086	2,765	944	3,769	7,179	1,935
Crater	17,276	12,530	4,746	1,706	9,602	17,357	5,924
Southeastern Virginia	48,998	16,048	32,970	12,789	57,289	94,760	31,370
Peninsula	28,811	5,295	23,516	3,545	24,320	44,608	13,903
Accomack-Northampton	4,111	3,425	686	1,285	2,533	4,336	992

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

*Age 16 and over, enumerated by place of residence.

TABLE 13.27A—INDUSTRIAL DISTRIBUTIONS FOR EMPLOYED FEMALES IN VIRGINIA'S COUNTIES AND CITIES: 1980*

	TOTAL EMPLOYED	EMPLOYMENT SECTOR					
		Agriculture	Forestry and Fisheries	Mining	Construction	Transportation, Communications, and other Public Utilities	Finance, Insurance, and Real Estate
Virginia	1,034,532	9,440	1,076	1,588	14,790	40,145	76,298
Counties							
Accomack	5,554	192	45	---	45	186	193
Albemarle	12,126	185	28	---	158	384	805
Alleghany	1,990	7	5	---	22	47	111
Amelia	1,426	41	---	---	40	16	76
Amherst	5,503	20	---	---	61	153	309
Appomattox	2,306	6	---	---	35	48	117
Arlington	42,172	126	39	21	435	1,874	3,557
Augusta	9,917	314	16	---	111	379	478
Bath	955	9	---	---	57	58	20
Bedford	6,032	124	6	18	88	212	453
Bland	963	41	---	13	---	23	16
Botetourt	3,985	54	6	32	27	155	360
Brunswick	2,729	22	---	5	15	38	56
Buchanan	3,554	11	6	183	16	133	194
Buckingham	1,886	11	7	19	5	16	60
Campbell	8,730	93	---	---	64	275	492
Caroline	3,150	46	7	2	31	124	152
Carroll	5,227	64	---	---	31	55	88
Charles City	1,362	34	16	---	---	53	74
Charlotte	1,929	39	---	---	7	42	70
Chesterfield	28,981	152	---	10	482	1,483	3,244
Clarke	1,821	67	---	---	25	68	116
Craig	641	7	15	2	9	12	56
Culpeper	3,984	110	10	---	95	117	183
Cumberland	1,244	43	5	3	16	17	71
Dickenson	1,446	---	---	76	16	33	64
Dinwiddie	3,842	52	7	16	22	124	116
Essex	1,651	17	6	---	31	21	115
Fairfax	135,057	666	198	98	2,159	6,001	13,837
Fauquier	6,596	337	---	34	154	266	515
Floyd	1,942	75	---	---	32	38	131
Fluvanna	1,956	24	---	---	19	69	117
Franklin	6,402	101	6	6	54	115	390
Frederick	6,150	94	---	6	109	214	322
Giles	2,965	12	7	2	5	35	108
Gloucester	3,398	37	8	7	39	161	116
Goochland	2,028	37	---	---	34	46	324
Grayson	3,092	23	---	---	18	25	86
Greene	1,603	34	2	---	11	99	102
Greensville	1,890	20	---	---	8	55	68
Halifax	5,391	135	---	---	12	103	174
Hanover	10,359	179	---	31	283	557	1,232
Henrico	43,359	198	13	41	733	2,652	6,107
Henry	12,926	36	---	9	99	335	521
Highland	468	45	---	---	43	13	19
Isle of Wight	3,733	59	---	---	52	242	168
James City	4,444	29	---	---	28	198	168
King and Queen	887	14	12	---	---	36	64
King George	1,651	11	---	5	37	54	58
King William	1,682	24	---	---	18	62	139
Lancaster	1,826	6	32	---	5	54	104
Lee	2,760	58	---	52	23	63	108
Loudoun	11,623	318	28	11	312	705	972
Louisa	3,105	62	---	---	23	230	259
Lunenburg	2,114	18	---	---	10	47	79
Madison	1,791	54	---	---	19	32	117
Mathews	1,327	32	5	---	30	73	73
Mecklenburg	5,474	169	---	11	76	102	165
Middlesex	1,241	63	---	6	6	58	73
Montgomery	11,344	96	17	19	107	227	415
Nelson	1,878	33	4	5	23	59	89
New Kent	1,630	21	---	4	31	79	165
Northampton	2,364	78	33	---	30	46	73
Northumberland	1,486	17	23	---	9	97	82

■ CONTINUED

TABLE 13.27A—Industrial Distributions for Employed Females in Virginia's Counties and Cities: 1980*, **Continued**

		EMPLOYMENT SECTOR					
	TOTAL EMPLOYED	Agriculture	Forestry and Fisheries	Mining	Construction	Transportation, Communications, and other Public Utilities	Finance, Insurance, and Real Estate
Nottoway	2,519	65	---	---	24	38	98
Orange	3,214	135	---	---	29	141	194
Page	3,184	66	---	6	70	34	104
Patrick	3,603	89	---	---	---	52	90
Pittsylvania	12,722	262	---	---	96	201	481
Powhatan	1,991	60	---	---	33	83	182
Prince Edward	2,725	24	7	---	15	34	94
Prince George	3,325	---	---	---	49	87	170
Prince William	27,708	199	29	6	714	1,413	2,301
Pulaski	6,450	66	7	6	83	90	235
Rappahannock	1,058	31	---	---	34	35	56
Richmond	1,254	27	8	---	13	95	46
Roanoke	14,910	60	6	7	269	705	1,466
Rockbridge	3,023	48	34	---	28	113	181
Rockingham	11,594	577	56	2	125	240	421
Russell	3,463	20	---	179	13	52	118
Scott	2,818	16	4	11	2	42	90
Shenandoah	5,192	141	10	---	53	172	222
Smyth	5,862	73	16	---	20	53	123
Southampton	2,762	113	---	7	58	94	77
Spotsylvania	5,845	57	---	---	130	217	377
Stafford	6,709	51	---	6	110	240	399
Surry	1,003	20	---	---	25	37	38
Sussex	1,903	17	6	10	12	41	67
Tazewell	6,308	36	---	133	71	111	344
Warren	3,833	45	9	---	60	92	236
Washington	7,394	132	2	13	86	154	306
Westmoreland	2,240	18	7	7	33	77	78
Wise	4,929	11	8	219	64	142	241
Wythe	4,824	30	12	12	40	209	153
York	6,397	32	13	---	110	200	378
Cities							
Alexandria	29,610	118	34	35	361	1,718	2,557
Bedford	1,171	---	---	---	6	19	47
Bristol	3,550	17	---	15	30	201	194
Buena Vista	1,267	---	10	---	---	27	61
Charlottesville	9,741	62	---	12	72	265	507
Chesapeake	19,929	143	---	---	339	1,046	1,465
Clifton Forge	880	---	---	---	12	16	37
Colonial Heights	3,270	20	---	---	93	158	186
Covington	1,506	---	19	---	20	28	81
Danville	9,533	27	---	---	55	151	443
Emporia	891	9	---	---	---	12	51
Fairfax	4,702	21	---	---	108	181	551
Falls Church	2,430	---	8	---	22	140	208
Franklin	1,103	14	---	---	15	18	323
Fredericksburg	3,404	13	---	---	45	116	148
Galax	1,331	---	---	---	---	7	47
Hampton	21,907	88	16	5	349	714	1,067
Harrisonburg	4,364	30	23	---	77	118	208
Hopewell	3,933	5	---	5	78	124	182
Lexington	913	6	---	---	---	16	32
Lynchburg	14,238	19	---	13	100	364	1,013
Manassas	3,121	6	6	---	85	105	351
Manassas Park	1,317	7	---	---	57	101	90
Martinsville	3,709	13	---	---	53	81	196
Newport News	25,719	80	39	13	559	762	1,484
Norfolk	39,489	227	16	---	611	1,907	2,579
Norton	669	---	---	27	10	21	23
Petersburg	7,888	---	---	6	43	164	228
Poquoson	1,476	7	---	---	38	66	110
Portsmouth	17,713	69	---	---	225	648	1,006
Radford	2,779	---	---	6	16	45	104
Richmond	49,570	137	---	35	496	2,103	4,362
Roanoke	20,074	91	---	19	270	1,068	1,793

■ CONTINUED

TABLE 13.27A—Industrial Distributions for Employed Females in Virgina's Counties and Cities: 1980*, **Continued**

		EMPLOYMENT SECTOR					
	TOTAL EMPLOYED	Agriculture	Forestry and Fisheries	Mining	Construction	Transportation, Communications, and other Public Utilities	Finance, Insurance, and Real Estate
Salem	5,121	11	5	---	84	157	475
South Boston	1,578	5	---	---	23	23	79
Staunton	4,908	32	19	10	60	199	191
Suffolk	8,139	130	8	5	163	265	368
Virginia Beach	48,299	340	13	11	1,066	2,079	4,780
Waynesboro	3,079	10	7	---	28	81	127
Williamsburg	2,210	41	---	---	10	30	78
Winchester	4,191	19	7	---	47	113	204
MSAs							
Bristol (Va. portion)	13,762	165	6	39	118	397	590
Charlottesville	25,426	305	30	12	260	817	1,531
Danville	22,255	289	---	---	151	352	924
Lynchburg	28,471	132	---	13	225	792	1,814
Norfolk	199,120	1,223	113	41	3,537	8,076	13,599
Northern Virginia	264,449	1,512	342	177	4,363	12,478	24,823
Richmond	161,538	895	36	148	2,377	7,713	16,572
Roanoke	44,090	216	17	58	650	2,085	4,094
Planning Districts							
LENOWISCO	11,176	85	12	309	99	268	462
Cumberland Plateau	14,771	67	6	571	116	329	720
Mount Rogers	32,243	380	30	53	225	727	1,013
New River Valley	25,480	249	31	33	243	435	993
Fifth	49,107	230	56	60	713	2,188	4,379
Central Shenandoah	40,488	1,071	165	12	529	1,244	1,738
Lord Fairfax	24,371	432	26	12	364	693	1,204
Northern Virginia	257,740	1,461	342	171	4,253	12,238	24,424
Rappahannock-Rapidan	16,643	667	10	34	331	591	1,065
Thomas Jefferson	30,409	400	34	17	306	1,106	1,879
Central Virginia	37,980	262	6	31	354	1,071	2,431
West Piedmont	48,895	528	6	15	357	935	2,121
Southside	15,172	331	---	16	126	266	474
Piedmont	13,843	241	19	22	117	210	548
Richmond Regional	139,280	818	29	121	2,092	7,056	15,690
RADCO	20,759	178	7	13	353	751	1,134
Northern Neck	6,806	68	70	7	60	323	310
Middle Peninsula	10,186	187	31	13	124	411	580
Crater	27,945	143	13	37	330	802	1,106
Southeastern Virginia	141,167	1,095	37	23	2,529	6,299	10,766
Peninsula	62,153	277	68	18	1,094	1,970	3,285
Accomack-Northampton	7,918	270	78	---	75	232	266

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

*Age 16 and over, enumerated by place of residence.

TABLE 13.27B—INDUSTRIAL DISTRIBUTIONS FOR EMPLOYED FEMALES IN VIRGINIA'S COUNTIES AND CITIES: 1980*

	EMPLOYMENT SECTOR						
	Manufacturing						
	Total	Nondurable Goods	Durable Goods	Wholesale Trade	Retail Trade	Services	Public Administration
Virginia	158,453	102,401	56,052	20,799	180,879	434,380	96,684
Counties							
Accomack	1,499	1,373	126	299	992	1,777	326
Albemarle	1,519	686	833	145	1,984	6,468	450
Alleghany	393	351	42	12	339	993	61
Amelia	311	262	49	26	212	638	66
Amherst	1,218	740	478	77	837	2,699	129
Appomattox	1,076	603	473	50	262	622	90
Arlington	1,638	1,109	529	504	4,627	18,468	10,883
Augusta	2,778	1,488	1,290	181	1,598	3,805	257
Bath	75	69	6	16	74	622	24
Bedford	1,763	1,274	489	110	894	2,258	106
Bland	386	331	55	9	128	271	76
Botetourt	661	465	196	99	682	1,745	164
Brunswick	963	779	184	26	468	1,028	108
Buchanan	135	92	43	57	765	1,947	107
Buckingham	635	541	94	39	268	731	95
Campbell	3,320	1,669	1,651	195	1,286	2,777	228
Caroline	624	245	379	71	870	1,017	206
Carroll	2,811	2,092	719	40	544	1,469	125
Charles City	300	169	131	17	164	552	152
Charlotte	819	705	114	26	250	608	60
Chesterfield	4,387	3,242	1,145	897	5,092	10,585	2,649
Clarke	424	185	239	31	265	698	127
Craig	167	81	86	17	68	230	58
Culpeper	700	417	283	42	741	1,723	263
Cumberland	218	140	78	31	236	475	129
Dickenson	259	250	9	17	248	609	124
Dinwiddie	871	652	219	32	505	1,718	379
Essex	255	175	80	35	388	733	50
Fairfax	5,352	2,633	2,719	2,071	20,522	60,279	23,874
Fauquier	522	260	262	123	1,163	2,906	576
Floyd	809	711	98	24	215	559	59
Fluvanna	348	169	179	31	178	1,056	114
Franklin	2,635	1,499	1,136	91	819	2,080	105
Frederick	1,697	873	824	231	1,247	2,045	185
Giles	1,207	933	274	26	449	1,027	87
Gloucester	201	108	93	62	685	1,811	271
Goochland	251	184	67	26	295	870	145
Grayson	1,845	1,488	357	14	276	747	58
Greene	469	88	381	12	217	577	80
Greensville	521	429	92	35	316	795	72
Halifax	2,461	1,959	502	58	691	1,602	155
Hanover	1,140	674	466	517	1,874	3,712	834
Henrico	4,805	3,075	1,730	1,639	7,813	16,221	3,137
Henry	7,252	4,618	2,634	116	1,596	2,793	169
Highland	124	120	4	9	62	129	24
Isle of Wight	932	646	286	139	663	1,355	123
James City	353	148	205	12	937	2,503	216
King and Queen	162	74	88	19	141	395	44
King George	175	129	46	4	255	773	279
King William	297	136	161	59	281	697	105
Lancaster	225	159	66	133	326	869	72
Lee	524	380	144	25	595	1,215	97
Loudoun	601	290	311	219	1,806	5,310	1,341
Louisa	996	762	234	70	265	1,107	93
Lunenburg	927	790	137	47	297	594	95
Madison	445	300	145	7	295	735	87
Mathews	94	71	23	60	244	617	99
Mecklenburg	2,100	1,957	143	111	964	1,574	202
Middlesex	121	94	27	46	253	531	84
Montgomery	1,946	829	1,117	99	2,023	6,088	307
Nelson	512	318	194	38	193	826	96
New Kent	177	93	84	50	293	614	196

■ CONTINUED

TABLE 13.27B—Industrial Distributions for Employed Females in Virginia's Counties and Cities: 1980*, **Continued**

	EMPLOYMENT SECTOR						
	Manufacturing						
	Total	Nondurable Goods	Durable Goods	Wholesale Trade	Retail Trade	Services	Public Administration
Northampton	378	350	28	149	339	1,177	61
Northumberland	233	180	53	96	231	588	110
Nottoway	654	577	77	16	462	989	173
Orange	982	652	330	36	457	1,082	158
Page	1,344	1,199	145	28	510	930	92
Patrick	2,177	1,829	348	26	304	799	66
Pittsylvania	6,216	4,556	1,660	259	1,779	3,201	227
Powhatan	254	206	48	58	369	746	206
Prince Edward	639	381	258	32	555	1,190	135
Prince George	477	413	64	35	755	1,423	329
Prince William	1,267	543	724	502	5,634	10,617	5,026
Pulaski	2,428	1,632	796	39	776	2,490	230
Rappahannock	292	267	25	13	163	405	29
Richmond	231	198	33	76	199	472	87
Roanoke	1,853	1,138	715	517	3,076	6,343	608
Rockbridge	681	543	138	55	587	1,205	91
Rockingham	3,613	2,792	821	320	1,776	4,223	241
Russell	793	707	86	36	648	1,471	133
Scott	962	724	238	41	565	985	100
Shenandoah	2,035	1,839	196	101	792	1,584	82
Smyth	2,333	1,497	836	36	794	2,216	198
Southampton	405	318	87	72	446	1,330	160
Spotsylvania	503	351	152	179	1,371	2,419	592
Stafford	478	313	165	164	1,546	2,690	1,025
Surry	147	98	49	33	184	472	47
Sussex	401	208	193	60	355	774	160
Tazewell	530	277	253	157	1,439	3,249	238
Warren	1,060	837	223	37	776	1,336	182
Washington	2,147	1,539	608	116	1,367	2,752	319
Westmoreland	577	259	318	140	363	731	209
Wise	428	336	92	95	1,182	2,333	206
Wythe	1,698	1,215	483	68	734	1,677	191
York	343	160	183	135	1,386	3,192	608
Cities							
Alexandria	1,232	723	509	372	3,507	12,190	7,486
Bedford	258	210	48	36	210	572	23
Bristol	966	560	406	59	752	1,206	110
Buena Vista	426	377	49	14	222	468	39
Charlottesville	1,024	515	509	103	1,347	5,890	459
Chesapeake	1,944	593	1,351	535	4,130	8,712	1,615
Clifton Forge	123	95	28	5	130	516	41
Colonial Heights	542	395	147	45	641	1,180	405
Covington	380	351	29	30	370	506	72
Danville	3,131	2,656	475	181	1,550	3,621	374
Emporia	186	149	37	20	162	417	34
Fairfax	142	62	80	73	691	2,259	676
Falls Church	80	42	38	40	297	1,125	510
Franklin	256	213	43	76	195	448	48
Fredericksburg	299	213	86	42	607	1,833	301
Galax	573	394	179	10	190	450	54
Hampton	2,473	642	1,831	433	5,205	9,378	2,179
Harrisonburg	596	447	149	62	1,005	2,093	152
Hopewell	915	756	159	34	776	1,417	397
Lexington	45	26	19	3	170	604	37
Lynchburg	2,841	1,631	1,210	229	2,190	7,082	387
Manassas	254	83	171	48	574	1,361	331
Manassas Park	47	26	21	46	359	412	198
Martinsville	1,540	1,049	491	48	579	1,121	78
Newport News	3,301	910	2,391	502	5,593	11,424	1,962
Norfolk	2,706	1,290	1,416	1,054	9,025	17,779	3,585
Norton	60	46	14	0	160	339	29
Petersburg	1,215	910	305	54	1,263	4,150	765
Poquoson	161	45	116	27	224	611	232
Portsmouth	2,481	855	1,626	337	3,491	7,962	1,494
Radford	507	281	226	16	506	1,455	124

■ CONTINUED

TABLE 13.27B—Industrial Distributions for Employed Females in Virginia's Counties and Cities: 1980*, **Continued**

	EMPLOYMENT SECTOR						
	Manufacturing						
	Total	Nondurable Goods	Durable Goods	Wholesale Trade	Retail Trade	Services	Public Administration
Richmond	5,967	4,640	1,327	810	8,124	23,500	4,036
Roanoke	2,725	1,776	949	634	4,356	8,574	544
Salem	756	359	397	149	1,003	2,319	162
South Boston	571	455	116	5	186	645	41
Staunton	871	547	324	51	829	2,409	237
Suffolk	1,766	996	770	199	1,399	3,362	474
Virginia Beach	2,260	1,017	1,243	1,157	12,063	21,148	3,382
Waynesboro	904	299	605	47	652	1,123	100
Williamsburg	52	38	14	16	427	1,460	96
Winchester	887	413	474	146	755	1,890	123
MSAs							
Bristol (Va. portion)	4,075	2,823	1,252	216	2,684	4,943	529
Charlottesville	3,360	1,458	1,902	291	3,726	13,991	1,103
Danville	9,347	7,212	2,135	440	3,329	6,822	601
Lynchburg	7,379	4,040	3,339	501	4,313	12,558	744
Norfolk	18,041	6,802	11,239	4,469	44,565	89,342	16,114
Northern Virginia	11,091	5,824	5,267	4,039	39,563	114,711	51,350
Richmond	21,301	15,409	5,892	4,214	27,964	66,688	13,630
Roanoke	5,995	3,738	2,257	1,399	9,117	18,981	1,478
Planning Districts							
LENOWISCO	1,974	1,486	488	161	2,502	4,872	432
Cumberland Plateau	1,717	1,326	391	267	3,100	7,276	602
Mount Rogers	12,759	9,116	3,643	352	4,785	10,788	1,131
New River Valley	6,897	4,386	2,511	204	3,969	11,619	807
Fifth	7,058	4,616	2,442	1,463	10,024	21,226	1,710
Central Shenandoah	10,113	6,708	3,405	758	6,975	16,681	1,202
Lord Fairfax	7,447	5,346	2,101	574	4,345	8,483	791
Northern Virginia	10,613	5,511	5,102	3,875	38,017	112,021	50,325
Rappahannock-Rapidan	2,941	1,896	1,045	221	2,819	6,851	1,113
Thomas Jefferson	4,868	2,538	2,330	399	4,184	15,924	1,292
Central Virginia	10,476	6,127	4,349	697	5,679	16,010	963
West Piedmont	22,951	16,207	6,744	721	6,627	13,615	1,019
Southside	6,095	5,150	945	200	2,309	4,849	506
Piedmont	4,203	3,396	807	217	2,288	5,225	753
Richmond Regional	17,281	12,283	4,998	4,014	24,024	56,800	11,355
RADCO	2,079	1,251	828	460	4,649	8,732	2,403
Northern Neck	1,266	796	470	445	1,119	2,660	478
Middle Peninsula	1,130	658	472	281	1,992	4,784	653
Crater	5,275	4,010	1,265	348	4,957	12,346	2,588
Southeastern Virginia	12,750	5,928	6,822	3,569	31,412	62,096	10,881
Peninsula	6,683	1,943	4,740	1,125	13,772	28,568	5,293
Accomack-Northampton	1,877	1,723	154	448	1,331	2,954	387

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

*Age 16 and over, enumerated by place of residence.

TABLE 13.28A—CLASS OF WORKER FOR VIRGINIA'S COUNTIES AND CITIES: 1980*

		CLASS OF WORKER			
		Private Wage and Salary Workers			
	EMPLOYED WORKERS	Total	Employees of Own Corporation	Federal Government Workers	State Government Workers
Virginia	2,348,401	1,637,516	42,653	243,178	126,079
Counties					
Accomack	12,589	8,761	280	761	514
Albemarle	26,617	15,899	444	841	5,857
Alleghany	5,593	4,455	22	117	178
Amelia	3,487	2,416	67	146	228
Amherst	12,179	9,190	128	206	1,200
Appomattox	5,273	3,894	49	135	339
Arlington	85,812	51,452	1,118	24,381	1,312
Augusta	24,082	18,211	339	330	1,908
Bath	2,656	2,045	18	77	88
Bedford	15,310	11,852	346	361	514
Bland	2,418	1,623	41	115	200
Botetourt	10,280	7,979	187	350	272
Brunswick	6,176	4,145	95	253	513
Buchanan	11,718	9,094	312	172	269
Buckingham	4,512	3,071	34	98	382
Campbell	20,960	16,772	243	368	976
Caroline	7,266	5,296	155	591	412
Carroll	11,876	9,016	163	172	617
Charles City	3,118	2,229	34	155	297
Charlotte	4,676	3,251	108	80	185
Chesterfield	69,539	52,503	1,287	3,255	5,264
Clarke	4,472	3,091	122	329	129
Craig	1,637	1,021	16	77	230
Culpeper	9,678	6,921	178	449	624
Cumberland	2,972	1,901	57	165	244
Dickenson	5,327	3,908	138	142	194
Dinwiddie	8,865	5,673	93	712	1,045
Essex	3,861	2,781	98	129	207
Fairfax	301,034	186,722	6,650	70,879	5,076
Fauquier	16,176	11,065	439	1,540	429
Floyd	4,825	3,488	65	182	238
Fluvanna	4,460	2,908	80	145	624
Franklin	15,783	12,285	200	262	406
Frederick	15,631	12,437	218	608	272
Giles	7,158	5,414	109	194	652
Gloucester	8,546	5,059	215	1,109	750
Goochland	5,023	3,771	139	69	447
Grayson	7,142	5,531	51	77	292
Greene	3,625	2,523	26	85	337
Greensville	4,399	3,291	50	115	282
Halifax	12,431	9,109	117	220	455
Hanover	24,771	18,965	712	540	1,773
Henrico	93,993	72,576	2,040	2,799	7,249
Henry	28,431	24,137	235	242	577
Highland	1,257	782	8	22	69
Isle of Wight	9,471	6,912	178	646	413
James City	10,270	6,667	225	709	1,563
King and Queen	2,361	1,680	61	82	141
King George	4,206	1,972	71	1,441	160
King William	4,076	2,971	75	86	280
Lancaster	3,924	2,881	115	116	157
Lee	7,610	5,365	144	215	290
Loudoun	27,994	18,540	883	4,446	540
Louisa	7,369	5,439	96	170	427
Lunenburg	5,052	3,632	66	177	228
Madison	4,366	2,968	59	84	269
Mathews	3,189	2,020	57	320	143
Mecklenburg	12,466	9,038	238	262	631
Middlesex	3,102	2,053	110	109	203
Montgomery	26,431	14,938	427	806	7,681
Nelson	4,643	3,210	76	107	490

■ CONTINUED

TABLE 13.28A—Class of Worker for Virgina's Counties and Cities: 1980*, **Continued**

	EMPLOYED WORKERS	CLASS OF WORKER			
		Private Wage and Salary Workers			
		Total	Employees of Own Corporation	Federal Government Workers	State Government Workers
New Kent	3,990	2,756	83	303	314
Northampton	5,481	3,615	75	168	349
Northumberland	3,555	2,392	159	110	150
Nottoway	5,828	3,922	117	393	447
Orange	7,696	5,730	111	254	351
Page	7,726	6,039	162	225	258
Patrick	8,171	6,435	80	57	179
Pittsylvania	29,612	23,695	380	488	846
Powhatan	5,070	3,677	62	130	388
Prince Edward	6,137	4,166	75	186	870
Prince George	7,512	5,319	87	796	393
Prince William	63,881	39,274	999	14,272	1,218
Pulaski	15,200	11,990	256	573	826
Rappahannock	2,517	1,792	49	73	130
Richmond	2,946	1,939	89	158	195
Roanoke	35,004	27,854	854	1,315	1,022
Rockbridge	7,616	5,391	110	128	552
Rockingham	27,457	21,567	535	443	1,335
Russell	10,455	7,806	166	257	444
Scott	8,098	6,076	111	162	216
Shenandoah	12,575	9,776	154	266	342
Smyth	13,515	9,781	208	226	1,395
Southampton	7,233	4,939	115	156	530
Spotsylvania	14,588	9,976	300	1,818	596
Stafford	17,063	10,550	271	3,253	408
Surry	2,461	1,610	42	94	164
Sussex	4,514	2,943	90	226	423
Tazewell	17,695	14,121	381	279	523
Warren	9,044	6,933	67	389	215
Washington	18,792	14,180	351	442	835
Westmoreland	5,243	3,457	95	545	219
Wise	14,064	10,749	304	338	682
Wythe	10,966	8,346	152	289	721
York	14,053	8,787	386	2,347	874
Cities					
Alexandria	60,138	35,850	706	17,102	1,114
Bedford	2,566	1,958	31	60	70
Bristol	7,922	6,393	107	240	322
Buena Vista	2,846	2,244	50	63	119
Charlottesville	19,473	10,722	220	644	5,700
Chesapeake	47,390	31,328	771	6,962	1,811
Clifton Forge	1,976	1,473	18	50	134
Colonial Heights	7,732	5,131	121	781	638
Covington	3,563	2,972	24	38	88
Danville	20,300	16,355	408	368	642
Emporia	1,964	1,519	56	29	95
Fairfax	10,555	6,866	185	1,560	303
Falls Church	5,238	3,310	118	1,217	63
Franklin	2,806	2,197	78	78	103
Fredericksburg	6,850	4,343	85	861	628
Galax	2,875	2,220	57	63	147
Hampton	48,363	33,490	674	6,684	1,210
Harrisonburg	8,878	5,891	127	195	1,613
Hopewell	9,516	7,097	115	751	346
Lexington	2,361	1,622	37	37	311
Lynchburg	30,318	23,998	609	608	1,886
Manassas	7,488	4,954	116	1,002	167
Manassas Park	2,961	2,101	6	326	69
Martinsville	7,919	6,655	175	55	224
Newport News	58,981	43,426	954	5,665	1,856
Norfolk	86,015	58,389	1,535	11,244	4,204
Norton	1,646	1,324	70	84	33
Petersburg	16,789	9,914	228	1,699	2,460

■ CONTINUED

TABLE 13.28A—Class of Worker for Virginia's Counties and Cities: 1980*, **Continued**

		CLASS OF WORKER			
		Private Wage and Salary Workers			
	EMPLOYED WORKERS	Total	Employees of Own Corporation	Federal Government Workers	State Government Workers
Poquoson	3,763	2,337	133	654	52
Portsmouth	40,003	24,782	536	7,830	1,404
Radford	5,402	3,610	92	160	1,000
Richmond	99,667	69,988	1,129	4,519	12,157
Roanoke	43,674	35,964	646	1,562	1,141
Salem	11,079	8,818	142	377	317
South Boston	3,006	2,155	97	76	185
Staunton	10,243	7,078	213	196	1,408
Suffolk	19,439	13,558	446	1,993	1,080
Virginia Beach	105,894	73,498	3,250	11,783	3,254
Waynesboro	7,200	5,947	88	100	291
Williamsburg	4,404	2,752	109	151	1,057
Winchester	9,326	7,475	188	341	225
MSAs					
Bristol (Va. portion)	34,812	26,649	569	844	1,373
Charlottesville	54,175	32,052	770	1,715	12,518
Danville	49,912	40,050	788	856	1,488
Lynchburg	63,457	49,960	980	1,182	4,062
Norfolk	447,121	304,073	9,234	57,131	19,115
Northern Virginia	582,164	359,619	11,052	138,438	10,270
Richmond	355,585	259,599	6,130	16,509	32,771
Roanoke	100,037	80,615	1,829	3,604	2,752
Planning Districts					
LENOWISCO	31,418	23,514	629	799	1,221
Cumberland Plateau	45,195	34,929	997	850	1,430
Mount Rogers	75,506	57,090	1,130	1,624	4,529
New River Valley	59,016	39,440	949	1,915	10,397
Fifth	112,806	90,536	1,909	3,886	3,382
Central Shenandoah	94,596	70,778	1,525	1,591	7,694
Lord Fairfax	58,774	45,751	911	2,158	1,441
Northern Virginia	565,101	349,069	10,781	135,185	9,862
Rappahannock-Rapidan	40,433	28,476	836	2,400	1,803
Thomas Jefferson	66,187	40,701	942	1,992	13,435
Central Virginia	86,606	67,664	1,406	1,738	4,985
West Piedmont	110,216	89,562	1,478	1,472	2,874
Southside	34,079	24,447	547	811	1,784
Piedmont	32,664	22,359	524	1,245	2,584
Richmond Regional	305,171	226,465	5,486	11,770	27,889
RADCO	49,973	32,137	882	7,964	2,204
Northern Neck	15,668	10,669	458	929	721
Middle Peninsula	25,135	16,564	616	1,835	1,724
Crater	63,752	42,497	882	5,203	5,846
Southeastern Virginia	318,251	215,603	6,909	40,692	12,799
Peninsula	139,834	97,459	2,481	16,210	6,612
Accomack-Northampton	18,070	12,376	355	929	863

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

*Age 16 and over, enumerated by place of residence.

TABLE 13.28B—CLASS OF WORKERS FOR VIRGINIA'S COUNTIES AND CITIES: 1980*

	CLASS OF WORKER				
	Local Government Workers	Self-employed Workers		Unpaid Family Workers	
		Total	In Agriculture	Total	In Agriculture
Virginia	205,583	127,947	21,603	8,098	1,917
Counties					
Accomack	1,018	1,439	326	96	5
Albemarle	2,170	1,736	361	114	11
Alleghany	487	344	34	12	---
Amelia	285	412	205	---	---
Amherst	907	628	73	48	16
Appomattox	396	469	150	40	14
Arlington	4,824	3,736	75	107	6
Augusta	1,533	1,885	680	215	121
Bath	241	192	12	13	5
Bedford	1,151	1,334	400	98	46
Bland	219	247	116	14	14
Botetourt	761	830	200	88	43
Brunswick	569	679	296	17	---
Buchanan	1,283	848	40	52	---
Buckingham	509	452	136	---	---
Campbell	1,435	1,321	355	88	16
Caroline	537	415	98	15	---
Carroll	954	1,002	417	115	27
Charles City	296	125	32	16	---
Charlotte	381	741	312	38	15
Chesterfield	5,566	2,801	151	150	12
Clarke	446	457	152	20	---
Craig	160	126	48	23	17
Culpeper	862	770	262	52	26
Cumberland	295	361	156	6	---
Dickenson	709	364	39	10	---
Dinwiddie	779	637	269	19	---
Essex	379	361	72	4	---
Fairfax	24,095	13,642	342	620	22
Fauquier	1,537	1,528	460	77	47
Floyd	293	568	265	56	43
Fluvanna	382	356	55	45	23
Franklin	1,245	1,491	550	94	38
Frederick	1,083	1,126	243	105	25
Giles	532	341	32	25	11
Gloucester	817	791	86	20	6
Goochland	341	380	80	15	---
Grayson	534	667	253	41	10
Greene	369	291	58	20	15
Greensville	360	325	95	26	5
Halifax	1,166	1,346	861	135	65
Hanover	1,915	1,453	278	125	35
Henrico	7,609	3,550	138	210	21
Henry	2,050	1,345	141	80	26
Highland	105	260	174	19	17
Isle of Wight	675	769	354	56	4
James City	840	471	67	20	5
King and Queen	218	225	98	15	7
King George	321	296	67	16	---
King William	419	304	80	16	3
Lancaster	277	480	49	13	---
Lee	924	742	312	74	45
Loudoun	2,582	1,774	405	62	19
Louisa	638	570	168	125	23
Lunenburg	462	527	288	26	4
Madison	410	564	155	71	53
Mathews	288	396	39	22	---
Mecklenburg	1,138	1,308	559	89	12
Middlesex	282	416	31	39	8
Montgomery	1,852	1,103	214	51	17
Nelson	426	356	64	54	17
New Kent	429	177	42	11	---

■ CONTINUED

TABLE 13.28B—Class of Worker for Virginia's Counties and Cities: 1980*, **Continued**

	CLASS OF WORKER				
		Self-employed Workers		Unpaid Family Workers	
	Local Government Workers	Total	In Agriculture	Total	In Agriculture
Northampton	613	710	182	26	7
Northumberland	356	530	69	17	12
Nottoway	515	525	154	26	---
Orange	669	616	177	76	44
Page	473	673	270	58	38
Patrick	540	931	441	29	5
Pittsylvania	2,157	2,215	1,010	211	117
Powhatan	516	320	65	39	12
Prince Edward	353	514	121	48	5
Prince George	602	394	133	8	---
Prince William	6,660	2,260	161	197	24
Pulaski	1,147	632	176	32	14
Rappahannock	162	333	78	27	6
Richmond	287	355	113	12	---
Roanoke	3,138	1,558	71	117	6
Rockbridge	671	782	202	92	44
Rockingham	1,462	2,435	959	215	143
Russell	1,090	770	292	88	18
Scott	848	746	232	50	8
Shenandoah	910	1,195	316	86	41
Smyth	1,122	938	233	53	9
Southampton	749	784	413	75	66
Spotsylvania	1,319	805	99	74	38
Stafford	1,694	1,096	109	62	---
Surry	288	298	213	7	---
Sussex	499	390	170	33	17
Tazewell	1,671	976	158	125	30
Warren	821	637	42	49	8
Washington	1,596	1,674	602	65	19
Westmoreland	514	481	91	27	---
Wise	1,396	831	44	68	---
Wythe	931	621	230	58	13
York	1,380	620	35	45	7
Cities					
Alexandria	3,637	2,334	10	101	19
Bedford	334	137	14	7	---
Bristol	588	336	27	43	7
Buena Vista	295	118	---	7	---
Charlottesville	1,560	829	39	18	---
Chesapeake	5,359	1,830	210	100	14
Clifton Forge	181	138	---	---	---
Colonial Heights	814	321	23	47	7
Covington	274	184	---	7	---
Danville	1,943	917	---	75	6
Emporia	171	150	---	---	---
Fairfax	1,338	463	11	25	---
Falls Church	424	224	9	---	---
Franklin	273	127	---	28	---
Fredericksburg	684	321	13	13	---
Galax	242	203	10	---	---
Hampton	5,129	1,762	10	88	---
Harrisonburg	766	399	7	14	4
Hopewell	924	344	8	54	---
Lexington	225	166	6	---	---
Lynchburg	2,477	1,254	35	95	---
Manassas	943	392	---	30	11
Manassas Park	403	56	---	6	---
Martinsville	645	320	10	20	---
Newport News	5,976	1,937	32	121	6
Norfolk	8,927	3,099	140	172	5
Norton	134	63	---	8	---
Petersburg	2,046	642	7	28	---
Poquoson	380	340	10	---	---
Portsmouth	4,698	1,194	19	95	6
Radford	427	205	---	---	---

■ CONTINUED

TABLE 13.28B—Class of Worker for Virginia's Counties and Cities: 1980*, **Continued**

	CLASS OF WORKER				
		Self-employed Workers		Unpaid Family Workers	
	Local Government Workers	Total	In Agriculture	Total	In Agriculture
Richmond	9,541	3,333	53	129	---
Roanoke	3,594	1,855	39	128	---
Salem	1,041	499	10	27	---
South Boston	400	171	---	19	---
Staunton	938	593	37	30	6
Suffolk	1,733	966	247	109	29
Virginia Beach	11,665	5,431	273	263	11
Waynesboro	519	329	25	14	---
Williamsburg	322	122	9	---	---
Winchester	698	548	29	39	15
MSAs					
Bristol (Va. portion)	3,032	2,756	861	158	34
Charlottesville	4,481	3,212	513	197	49
Danville	4,100	3,132	1,010	286	123
Lynchburg	4,819	3,203	463	231	32
Norfolk	47,226	18,563	1,138	1,033	89
Northern Virginia	46,600	25,977	1,122	1,210	101
Richmond	31,378	14,477	1,279	851	87
Roanoke	8,534	4,742	320	360	49
Planning Districts					
LENOWISCO	3,302	2,382	588	200	53
Cumberland Plateau	4,753	2,958	529	275	48
Mount Rogers	6,186	5,688	1,888	389	99
New River Valley	4,251	2,849	687	164	85
Fifth	9,636	5,534	402	402	66
Central Shenandoah	6,755	7,159	2,102	619	340
Lord Fairfax	4,431	4,636	1,052	357	127
Northern Virginia	44,906	24,881	1,013	1,148	101
Rappahannock-Rapidan	3,640	3,811	1,132	303	176
Thomas Jefferson	5,545	4,138	745	376	89
Central Virginia	6,700	5,143	1,027	376	92
West Piedmont	8,580	7,219	2,152	509	192
Southside	3,273	3,504	1,716	260	77
Piedmont	2,800	3,532	1,372	144	24
Richmond Regional	26,213	12,139	839	695	80
RADCO	4,555	2,933	386	180	38
Northern Neck	1,434	1,846	322	69	12
Middle Peninsula	2,403	2,493	406	116	24
Crater	6,483	3,501	918	222	29
Southeastern Virginia	34,079	14,200	1,656	898	135
Peninsula	14,027	5,252	163	274	18
Accomack-Northampton	1,631	2,149	508	122	12

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

*Age 16 and over, enumerated by place of residence.

TABLE 13.29—CLASS OF WORKER FOR EMPLOYED FEMALES IN VIRGINIA'S COUNTIES AND CITIES: 1980*

		CLASS OF WORKER						
		Private Wage and Salary Workers						
	EMPLOYED FEMALES	Total	Employees of Own Corporation	Federal Government Workers	State Government Workers	Local Government Workers	Self-employed Workers	Unpaid Family Workers
Virginia	1,034,532	713,523	7,695	91,539	66,604	127,726	30,044	5,096
Counties								
Accomack	5,554	3,965	44	295	262	704	254	74
Albemarle	12,126	6,939	61	296	3,145	1,324	351	71
Alleghany	1,990	1,530	---	32	60	286	70	12
Amelia	1,426	1,049	22	55	72	204	46	---
Amherst	5,503	3,850	18	106	861	528	117	41
Appomattox	2,306	1,755	---	57	148	260	60	26
Arlington	42,172	25,920	284	11,514	685	2,945	1,020	88
Augusta	9,917	7,440	74	132	975	901	343	126
Bath	955	693	7	25	38	135	64	---
Bedford	6,032	4,672	57	151	199	715	241	54
Bland	963	688	15	48	27	150	46	4
Botetourt	3,985	2,956	9	151	113	547	182	36
Brunswick	2,729	2,001	25	123	169	343	91	2
Buchanan	3,554	1,996	29	131	157	1,007	247	16
Buckingham	1,886	1,280	4	63	158	318	67	---
Campbell	8,730	6,885	31	131	483	938	229	64
Caroline	3,150	2,310	45	237	195	335	58	15
Carroll	5,227	3,946	36	68	285	673	175	80
Charles City	1,362	870	14	69	184	210	13	16
Charlotte	1,929	1,355	20	38	83	289	141	23
Chesterfield	28,981	20,109	197	1,554	2,749	3,721	732	116
Clarke	1,821	1,313	28	104	54	253	87	10
Craig	641	379	---	32	128	84	7	11
Culpeper	3,984	2,895	25	200	173	543	150	23
Cumberland	1,244	852	---	80	76	173	57	6
Dickenson	1,446	827	9	72	98	392	47	10
Dinwiddie	3,842	2,224	25	404	691	470	42	11
Essex	1,651	1,202	22	57	78	241	69	4
Fairfax	135,057	86,089	1,254	24,898	3,043	15,903	4,675	449
Fauquier	6,596	4,526	92	578	163	881	397	51
Floyd	1,942	1,518	7	59	117	157	66	25
Fluvanna	1,956	1,171	18	89	326	275	76	19
Franklin	6,402	5,042	27	97	179	761	263	60
Frederick	6,150	4,923	30	178	125	618	265	41
Giles	2,965	2,164	23	78	350	303	56	14
Gloucester	3,398	2,022	46	330	342	548	141	15
Goochland	2,028	1,561	22	33	160	231	33	10
Grayson	3,092	2,525	4	32	99	357	52	27
Greene	1,603	1,077	2	30	210	214	58	14
Greensville	1,890	1,437	7	43	113	228	58	11
Halifax	5,391	4,099	21	76	207	776	189	44
Hanover	10,359	7,756	134	208	947	1,042	337	69
Henrico	43,359	32,471	334	1,107	4,263	4,700	669	149
Henry	12,926	10,920	28	88	388	1,172	314	44
Highland	468	281	6	17	24	65	71	10
Isle of Wight	3,733	2,781	47	144	136	496	137	39
James City	4,444	2,736	29	198	909	486	95	20
King and Queen	887	581	6	54	63	159	15	15
King George	1,651	808	35	447	90	243	56	7
King William	1,682	1,193	14	42	145	243	51	8
Lancaster	1,826	1,420	16	74	56	196	67	13
Lee	2,760	1,805	13	97	111	560	145	42
Loudoun	11,623	7,867	165	1,368	274	1,581	479	54
Louisa	3,105	2,285	18	89	211	388	60	72
Lunenburg	2,114	1,627	14	73	56	293	52	13
Madison	1,791	1,221	12	53	74	317	111	15
Mathews	1,327	848	5	95	92	207	69	16
Mecklenburg	5,474	4,126	37	120	189	716	244	79
Middlesex	1,241	805	21	57	78	217	79	5
Montgomery	11,344	6,613	80	192	3,092	1,136	276	35
Nelson	1,878	1,227	5	45	249	276	56	25

■ CONTINUED

TABLE 13.29—Class of Worker for Employed Females in Virginia's Counties and Cities: 1980*, **Continued**

		CLASS OF WORKER						
		Private Wage and Salary Workers						
	EMPLOYED FEMALES	Total	Employees of Own Corporation	Federal Government Workers	State Government Workers	Local Government Workers	Self-employed Workers	Unpaid Family Workers
New Kent	1,630	1,066	21	75	182	253	43	11
Northampton	2,364	1,600	14	95	150	387	110	22
Northumberland	1,486	1,088	27	64	80	245	78	11
Nottoway	2,519	1,687	27	140	250	302	127	13
Orange	3,214	2,297	22	112	185	455	131	34
Page	3,184	2,547	31	54	111	310	131	31
Patrick	3,603	2,956	6	24	75	325	206	17
Pittsylvania	12,722	10,318	25	250	427	1,260	381	86
Powhatan	1,991	1,337	8	41	157	358	71	27
Prince Edward	2,725	1,795	13	92	473	205	138	22
Prince George	3,325	2,207	16	384	247	389	90	8
Prince William	27,708	16,866	219	5,469	611	3,815	785	142
Pulaski	6,450	5,003	33	198	449	689	105	6
Rappahannock	1,058	833	9	29	26	98	53	19
Richmond	1,254	874	6	56	66	207	39	12
Roanoke	14,910	11,327	150	545	476	2,056	423	83
Rockbridge	3,023	2,203	13	82	177	393	125	43
Rockingham	11,594	9,151	77	146	715	962	517	103
Russell	3,463	2,314	25	125	166	690	114	54
Scott	2,818	2,002	29	52	53	512	161	38
Shenandoah	5,192	4,157	21	62	126	556	228	63
Smyth	5,862	4,236	34	110	678	634	173	31
Southampton	2,762	1,911	18	74	219	469	76	13
Spotsylvania	5,845	4,004	60	587	267	783	162	42
Stafford	6,709	4,052	37	1,178	186	902	352	39
Surry	1,003	635	10	21	93	223	24	7
Sussex	1,903	1,150	12	141	211	308	71	22
Tazewell	6,308	4,585	65	119	291	1,115	149	49
Warren	3,833	3,003	17	114	80	482	113	41
Washington	7,394	5,555	54	186	358	955	296	44
Westmoreland	2,240	1,528	35	188	82	367	48	27
Wise	4,929	3,450	45	116	348	794	172	49
Wythe	4,824	3,660	27	71	345	589	127	32
York	6,397	3,909	103	759	549	928	214	38
Cities								
Alexandria	29,610	18,233	124	7,815	659	2,164	643	96
Bedford	1,171	850	6	28	42	190	61	---
Bristol	3,550	2,893	13	102	144	280	96	35
Buena Vista	1,267	1,025	23	11	41	165	18	7
Charlottesville	9,741	5,050	49	334	3,118	898	330	11
Chesapeake	19,929	13,207	139	1,578	1,029	3,553	486	76
Clifton Forge	880	626	---	19	92	119	24	---
Colonial Heights	3,270	2,096	5	334	285	452	77	26
Covington	1,506	1,210	---	26	61	145	64	---
Danville	9,533	7,577	68	151	391	1,107	278	29
Emporia	891	705	11	9	32	119	26	---
Fairfax	4,702	3,076	32	488	148	841	130	19
Falls Church	2,430	1,503	32	502	40	314	71	---
Franklin	1,103	840	12	4	38	167	31	23
Fredericksburg	3,404	1,974	---	357	423	506	131	13
Galax	1,331	1,007	7	38	68	169	49	---
Hampton	21,907	14,688	165	2,749	656	3,178	565	71
Harrisonburg	4,364	2,816	24	63	917	453	105	10
Hopewell	3,933	2,740	38	360	189	482	120	42
Lexington	913	671	10	11	64	129	38	---
Lynchburg	14,238	10,839	103	262	1,252	1,507	326	52
Manassas	3,121	2,049	13	298	105	548	102	19
Manassas Park	1,317	848	---	174	44	226	25	---
Martinsville	3,709	3,066	48	17	127	384	95	20
Newport News	25,719	18,025	236	2,152	1,089	3,726	647	80
Norfolk	39,489	27,011	219	4,013	2,399	5,181	761	124
Norton	6,969	526	5	42	11	69	13	8
Petersburg	7,888	4,242	85	808	1,558	1,132	135	13

■ CONTINUED

TABLE 13.29—Class of Worker for Employed Females in Virginia's Counties and Cities: 1980*, **Continued**

		CLASS OF WORKER						
		Private Wage and Salary Workers						
	EMPLOYED FEMALES	Total	Employees of Own Corporation	Federal Government Workers	State Government Workers	Local Government Workers	Self-employed Workers	Unpaid Family Workers
Poquoson	1,476	837	10	268	42	260	69	---
Portsmouth	17,713	11,613	86	2,197	771	2,761	293	78
Radford	2,779	1,835	22	61	551	271	61	---
Richmond	49,570	33,432	156	2,045	7,418	5,867	723	85
Roanoke	20,074	16,282	106	678	582	1,954	487	91
Salem	5,121	3,899	23	269	129	659	138	27
South Boston	1,578	1,168	17	37	89	243	22	19
Staunton	4,908	3,220	45	57	879	581	157	14
Suffolk	8,139	5,788	65	502	544	1,060	185	60
Virginia Beach	48,299	34,228	637	3,424	1,582	7,428	1,454	183
Waynesboro	3,079	2,408	7	28	191	335	111	6
Williamsburg	2,210	1,338	46	60	566	213	33	---
Winchester	4,191	3,410	26	95	102	440	113	31
MSAs								
Bristol (Va. portion)	13,762	10,450	96	340	555	1,747	553	117
Charlottesville	25,426	14,237	130	749	6,799	2,711	815	115
Danville	22,255	17,895	93	401	818	2,367	659	115
Lynchburg	28,471	21,574	152	499	2,596	2,973	672	157
Norfolk	199,120	135,402	1,781	18,230	10,478	29,322	4,943	745
Northern Virginia	264,449	166,503	2,160	53,704	5,795	29,239	8,282	906
Richmond	161,538	112,111	1,055	7,422	19,030	19,307	3,085	583
Roanoke	44,090	34,464	288	1,643	1,300	5,216	1,230	237
Planning Districts								
LENOWISCO	17,476	7,783	92	307	523	1,935	491	137
Cumberland Plateau	14,771	9,722	128	447	712	3,204	557	129
Mount Rogers	32,243	24,510	190	655	2,004	3,807	1,014	253
New River Valley	25,480	17,133	165	588	4,559	2,556	564	80
Fifth	49,107	38,209	288	1,752	1,641	5,850	1,395	260
Central Shenandoah	40,488	29,908	286	572	4,021	4,119	1,549	319
Lord Fairfax	24,371	19,353	153	607	598	2,659	937	217
Northern Virginia	257,740	162,451	2,123	52,526	5,609	28,337	7,930	867
Rappahannock-Rapidan	16,643	11,772	160	972	621	2,294	842	142
Thomas Jefferson	30,409	17,749	153	883	7,259	3,375	931	212
Central Virginia	37,980	28,851	215	735	2,985	4,138	1,034	237
West Piedmont	48,895	39,879	202	627	1,587	5,009	1,537	256
Southside	15,172	11,394	100	356	654	2,078	546	144
Piedmont	13,843	9,645	100	541	1,168	1,784	628	77
Richmond Regional	139,280	98,602	886	5,132	16,060	16,382	2,621	483
RADCO	20,759	13,148	177	2,806	1,161	2,769	759	116
Northern Neck	6,806	4,910	84	382	284	1,015	232	63
Middle Peninsula	10,186	6,651	114	635	798	1,615	424	63
Crater	27,945	17,436	209	2,504	3,419	3,803	643	140
Southeastern Virginia	141,167	97,379	1,223	11,936	6,718	21,115	3,423	596
Peninsula	62,153	41,533	589	6,186	3,811	8,791	1,623	209
Accomack-Northampton	7,918	5,565	58	390	412	1,091	364	96

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

*Age 16 and over, enumerated by place of residence.

TABLE 13.30A—ESTABLISHMENTS BY INDUSTRY FOR VIRGINIA'S COUNTIES AND CITIES: 1984

		INDUSTRY DIVISION			
	TOTAL ESTABLISHMENTS	Agriculture, Forestry, and Fisheries	Mining	Contract Construction	Manufacturing
Virginia	120,260	1,242	802	12,427	5,589
Counties					
Accomack	647	8	---	53	42
Albemarle	626	17	5	112	40
Alleghany	29	---	---	2	2
Amelia	180	2	---	42	17
Amherst	429	3	3	54	41
Appomattox	211	1	1	18	28
Arlington	3,952	15	3	195	115
Augusta	805	9	3	155	61
Bath	124	1	---	16	4
Bedford	308	3	---	79	30
Bland	72	---	1	8	6
Botetourt	330	5	2	47	11
Brunswick	289	4	1	25	53
Buchanan	697	---	220	28	19
Buckingham	185	3	2	20	30
Campbell	558	5	1	59	53
Caroline	244	2	4	25	32
Carroll	311	2	1	43	35
Charles	39	1	---	6	6
Charlotte	210	2	1	13	32
Chesterfield	3,005	35	6	515	94
Clarke	383	8	3	65	25
Craig	46	1	1	4	4
Culpepper	542	12	6	81	34
Cumberland	123	1	1	13	8
Dickenson	280	---	47	12	6
Dinwiddie	174	---	1	30	15
Essex	264	5	---	27	29
Fairfax	13,705	165	15	1,384	380
Faquier	910	31	---	187	27
Floyd	168	5	---	20	31
Fluvanna	144	2	1	30	13
Franklin	513	7	---	60	54
Frederick	226	8	4	27	19
Giles	294	1	---	19	17
Gloucester	487	21	---	75	25
Goochland	262	9	3	40	15
Grayson	149	2	---	11	13
Greene	111	1	1	31	9
Greensville	16	---	---	---	3
Halifax	195	3	---	23	9
Hanover	1,338	19	5	286	108
Henrico	4,337	47	2	514	144
Henry	677	5	3	82	69
Highland	71	1	---	11	7
Isle of Wight	333	7	2	47	19
James City	239	8	---	32	11
King and Queen	75	1	---	9	19
King George	158	1	3	16	9
King William	200	3	1	15	23
Lancaster	382	11	---	45	27
Lee	358	---	24	20	19
Loudoun	1,522	37	4	230	53
Louisa	278	3	1	38	31
Lunenburg	219	4	---	29	28
Madison	186	3	---	37	14
Mathews	160	11	---	19	10
Mecklenburg	662	5	1	65	49
Middlesex	247	6	1	23	24
Montgomery	1,131	12	4	109	39
Nelson	217	5	1	25	29
New Kent	157	4	---	32	19
Northampton	295	4	---	22	13

■ CONTINUED

TABLE 13.30A—Establishments by Industry for Virginia's Counties and Cities: 1984, **Continued**

		INDUSTRY DIVISION			
	TOTAL ESTABLISHMENTS	Agriculture, Forestry, and Fisheries	Mining	Contract Construction	Manufacturing
Northumberland	229	11	---	33	28
Nottoway	306	2	---	25	21
Orange	386	3	1	69	25
Page	365	5	---	51	18
Patrick	248	1	1	24	32
Pittsylvania	670	7	3	105	52
Powhatan	173	3	---	51	17
Prince Edward	379	3	1	36	27
Prince George	171	1	2	33	15
Prince William	2,341	41	3	435	64
Pulaski	506	7	2	46	35
Rappanannock	103	2	---	20	6
Richmond	185	3	---	13	14
Roanoke	1,242	16	2	163	43
Rockbridge	278	2	9	32	28
Rockingham	849	14	3	151	70
Russell	397	1	41	27	16
Scott	362	7	11	30	28
Shenandoah	651	4	1	79	42
Smyth	546	1	2	39	44
Southampton	303	4	1	36	32
Spotsylvania	385	2	1	69	19
Stafford	561	10	2	137	29
Surry	63	---	---	5	7
Sussex	203	2	---	8	19
Tazewell	1,106	3	111	40	52
Warren	486	2	1	60	23
Washington	537	5	10	36	30
Westmoreland	269	7	---	18	32
Wise	888	1	109	50	23
Wythe	492	2	3	42	36
York	515	14	1	88	18
Cities					
Alexandria	3,392	8	1	179	119
Bedford	457	6	---	58	35
Bristol	751	4	5	39	55
Buena Vista	126	---	---	7	13
Charlottesville	2,142	23	6	162	72
Chesapeake	2,123	37	5	352	78
Clifton Forge	118	---	1	3	7
Colonial Heights	324	6	---	43	9
Covington	339	1	---	27	17
Danville	1,418	9	---	97	52
Emporia	317	3	---	20	24
Fairfax	1,379	12	---	120	26
Falls Church	701	1	---	43	23
Franklin	259	2	1	12	11
Fredericksburg	1,135	11	---	105	47
Galax	302	5	1	10	27
Hampton	2,250	15	1	239	73
Harrisonburg	961	6	3	50	46
Hopewell	476	4	1	54	22
Lexington	365	2	---	31	9
Lynchburg	2,171	20	2	148	122
Manassas	669	12	1	51	26
Manassas Park	56	---	---	15	1
Martinsville	694	4	---	22	51
Newport News	3,066	25	2	333	95
Norfolk	6,011	37	7	435	237
Norton	252	---	12	8	4
Petersburg	1,106	5	1	72	49
Poquoson	92	4	---	16	3
Portsmouth	1,825	12	---	178	56
Radford	345	1	1	26	16
Richmond	7,537	33	12	533	415
Roanoke	3,454	30	8	235	162
Salem	718	2	2	60	39

■ CONTINUED

TABLE 13.30A—Establishments by Industry for Virginia's Counties and Cities: 1984, **Continued**

		INDUSTRY DIVISION			
	TOTAL ESTABLISHMENTS	Agriculture, Forestry, and Fisheries	Mining	Contract Construction	Manufacturing
South Boston	456	1	2	37	26
Staunton	763	5	1	57	19
Suffolk	938	10	---	98	67
Virginia Beach	6,537	72	5	871	138
Waynesboro	490	5	---	27	32
Williamsburg	772	10	1	56	19
Winchester	1,243	13	---	81	49
MSA's					
Bristol (Va. portion)	1,650	16	26	105	113
Charlottesville	3,023	43	13	335	134
Danville	2,088	16	3	202	104
Lynchburg	3,158	28	6	261	216
Norfolk	24,855	265	22	2,773	820
Northern Virginia	28,278	301	29	2,789	836
Richmond	19,099	167	33	2,209	928
Roanoke	5,744	53	14	505	255
Planning Districts					
LENOWISCO	1,860	8	156	108	74
Cumberland Plateau	2,480	4	419	107	93
Mount Rogers	3,160	21	23	228	246
New River Valley	2,444	26	7	220	138
Fifth	6,276	55	16	541	285
Central Shenandoah	4,832	45	19	537	289
Lord Fairfax	3,354	40	9	363	176
Northern Virginia	27,717	291	27	2,652	807
Rappahannock-Rapidan	2,127	51	7	394	106
Thomas Jefferson	3,518	51	15	398	194
Central Virginia	4,134	38	7	416	309
West Piedmont	4,220	33	7	390	310
Southside	1,602	13	4	150	137
Piedmont	1,582	17	5	178	163
Richmond Regional	16,848	151	28	1,977	818
RADCO	2,483	26	10	352	136
Northern Neck	1,065	32	---	109	101
Middle Peninsula	1,433	47	2	168	130
Crater	2,850	21	5	265	163
Southeastern Virginia	18,329	181	21	2,029	638
Peninsula	6,934	76	5	764	219
Accomack-Northampton	942	12	---	75	55
Unknown	70	3	10	6	2

SOURCE: U.S. Department of Commerce, Bureau of the Census. *County Business Patterns 1984 Virginia.* U.S. Government Printing Office, Washington, D.C., annual.

TABLE 13.30B—ESTABLISHMENTS BY INDUSTRY FOR VIRGINIA'S COUNTIES AND CITIES: 1984

	INDUSTRY DIVISION					
	Transportation and other Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, and Real Estate	Services	Nonclassifiable
Virginia	4,272	7,411	30,867	10,469	37,796	9,385
Counties						
Accomack	40	61	192	42	160	49
Albemarle	11	34	183	24	153	47
Alleghany	3	---	5	2	10	5
Amelia	7	13	29	5	23	22
Amherst	22	15	121	19	115	36
Appomattox	11	11	52	12	57	20
Arlington	135	188	766	465	1,815	255
Augusta	33	40	180	49	210	65
Bath	9	1	41	6	37	9
Bedford	17	24	51	10	63	31
Bland	6	3	16	5	16	11
Botetourt	16	18	85	20	84	42
Brunswick	26	16	68	17	56	23
Buchanan	62	46	134	26	112	50
Buckingham	12	13	44	4	36	21
Campbell	29	39	174	25	119	54
Caroline	20	8	65	10	55	23
Carroll	7	14	94	15	68	32
Charles	5	---	6	---	7	8
Charlotte	11	12	54	11	44	30
Chesterfield	92	214	740	246	805	258
Clarke	22	34	87	16	92	31
Craig	3	3	11	2	12	5
Culpepper	24	28	132	33	160	32
Cumberland	4	10	37	6	34	9
Dickenson	38	4	85	13	47	28
Dinwiddie	9	8	40	9	40	22
Essex	9	15	78	12	68	21
Fairfax	376	692	2,925	1,334	5,181	1,253
Faquier	39	46	181	64	256	79
Floyd	6	5	44	8	31	18
Fluvanna	7	4	26	8	28	25
Franklin	28	35	132	31	117	49
Frederick	16	14	53	14	51	20
Giles	16	17	94	28	76	26
Gloucester	22	27	113	32	131	41
Goochland	23	20	49	23	56	24
Grayson	10	7	44	12	38	12
Greene	4	4	27	5	20	9
Greensville	---	1	4	---	6	2
Halifax	15	11	48	8	52	26
Hanover	47	128	258	65	306	116
Henrico	91	413	1,040	423	1,345	318
Henry	34	35	205	42	141	61
Highland	1	3	16	5	17	10
Isle of Wight	21	31	93	25	66	22
James City	4	16	94	7	49	18
King and Queen	4	3	17	---	11	11
King George	7	4	38	9	57	14
King William	7	10	50	10	56	25
Lancaster	9	32	99	27	92	40
Lee	28	21	109	15	85	37
Loudoun	77	65	335	98	487	136
Louisa	16	13	68	17	63	28
Lunenburg	5	10	71	7	49	16
Madison	10	7	42	9	41	23
Mathews	4	11	42	7	43	13
Mecklenburg	21	50	218	43	158	52
Middlesex	21	18	68	14	53	19
Montgomery	32	40	369	86	356	84
Nelson	15	9	56	8	49	20
New Kent	8	10	32	3	32	17
Northampton	15	21	84	18	86	32
Northumberland	12	18	46	16	50	15

■ CONTINUED

TABLE 13.30B—Establishments by Industry for Virginia's Counties and Cities: 1984, **Continued**

	INDUSTRY DIVISION					
	Transportation and other Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, and Real Estate	Services	Nonclassifiable
Nottoway	16	13	99	17	82	31
Orange	15	20	96	27	93	37
Page	9	15	111	26	98	32
Patrick	16	7	80	17	43	27
Pittsylvania	22	51	196	29	150	55
Powhatan	10	6	30	5	33	18
Prince Edward	9	28	121	20	95	39
Prince George	8	8	44	6	36	18
Prince William	82	77	620	124	704	191
Pulaski	27	30	127	44	148	40
Rappahannock	3	4	27	6	21	14
Richmond	9	20	48	10	43	25
Roanoke	30	103	293	97	390	105
Rockbridge	12	19	90	6	53	27
Rockingham	35	54	217	29	207	69
Russell	28	22	110	22	92	38
Scott	25	16	120	24	80	21
Shenandoah	32	26	172	44	177	74
Smyth	25	28	175	37	152	43
Southampton	12	35	75	16	58	34
Spotsylvania	13	21	146	13	83	18
Stafford	21	23	123	23	141	52
Surry	4	4	16	6	13	8
Sussex	10	25	65	6	45	23
Tazewell	60	94	302	64	282	98
Warren	14	28	144	40	149	25
Washington	22	38	148	42	169	37
Westmoreland	9	20	70	15	67	31
Wise	75	46	251	44	216	73
Wythe	30	30	153	30	121	45
York	13	26	147	37	137	34
Cities						
Alexandria	117	175	761	325	1,446	261
Bedford	12	22	119	31	132	42
Bristol	25	75	258	59	184	47
Buena Vista	4	3	46	8	34	11
Charlottesville	58	111	558	258	739	155
Chesapeake	108	168	500	125	555	195
Clifton Forge	5	5	36	10	41	10
Colonial Heights	5	12	107	26	95	21
Covington	17	10	114	29	100	24
Danville	46	84	435	154	438	103
Emporia	19	18	113	24	68	28
Fairfax	30	64	355	145	556	71
Falls Church	10	28	133	75	323	65
Franklin	11	11	86	26	87	12
Fredericksburg	36	61	318	95	365	97
Galax	9	15	107	29	87	12
Hampton	67	102	693	175	715	170
Harrisonburg	31	78	288	93	316	50
Hopewell	12	18	134	32	154	45
Lexington	10	18	101	35	129	30
Lynchburg	68	143	598	226	718	126
Manassas	23	32	192	63	223	46
Manassas Park	---	1	17	5	10	7
Martinsville	28	33	191	85	236	44
Newport News	77	130	831	374	1,013	186
Norfolk	276	477	1,580	717	1,897	348
Norton	15	31	75	16	79	12
Petersburg	34	66	359	92	369	59
Poquoson	1	5	25	8	30	---
Portsmouth	46	72	526	156	656	123
Radford	6	11	105	40	121	18
Richmond	209	665	1,695	882	2,657	436
Roanoke	107	334	893	377	1,071	237
Salem	15	73	212	54	212	49
South Boston	15	31	157	29	136	22

■ CONTINUED

TABLE 13.30B—Establishments by Industry for Virginia's Counties and Cities: 1984, **Continued**

	INDUSTRY DIVISION					
	Transportation and other Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, and Real Estate	Services	Nonclassifiable
Staunton	26	37	224	81	248	65
Suffolk	37	59	249	84	258	76
Virginia Beach	140	317	1,754	635	2,036	569
Waynesboro	21	26	147	40	164	28
Williamsburg	18	23	233	72	277	63
Winchester	46	95	358	117	407	77
MSA's						
Bristol (Va. portion)	72	129	526	125	433	105
Charlottesville	80	153	794	295	940	236
Danville	68	135	631	183	588	158
Lynchburg	119	197	893	270	952	216
Norfolk	809	1,422	6,745	2,422	7,754	1,823
Northern Virginia	871	1,345	6,227	2,657	10,886	2,337
Richmond	553	1,568	4,534	1,812	5,935	1,360
Roanoke	168	528	1,483	548	1,757	433
Planning Districts						
LENOWISCO	143	114	555	99	460	143
Cumberland Plateau	188	166	631	125	533	214
Mount Rogers	134	210	995	229	835	239
New River Valley	87	103	739	206	732	186
Fifth	196	546	1,649	591	1,920	477
Central Shenandoah	182	279	1,350	352	1,415	364
Lord Fairfax	139	212	925	257	974	259
Northern Virginia	850	1,322	6,104	2,634	10,745	2,285
Rappahannock-Rapidan	91	105	478	139	571	185
Thomas Jefferson	111	175	918	320	1,052	284
Central Virginia	159	254	1,115	323	1,204	309
West Piedmont	174	245	1,239	358	1,125	339
Southside	77	108	491	97	402	123
Piedmont	64	99	455	70	363	168
Richmond Regional	485	1,456	3,850	1,647	5,241	1,195
RADCO	97	117	690	150	701	204
Northern Neck	39	90	263	68	252	111
Middle Peninsula	67	84	368	75	362	130
Crater	101	160	882	201	826	226
Southeastern Virginia	651	1,170	4,863	1,784	5,613	1,379
Peninsula	180	302	2,023	673	2,221	471
Accomack-Northampton	55	82	276	60	246	81
Unknown	2	12	8	11	3	13

SOURCE: U.S. Department of Commerce, Bureau of the Census. *County Business Patterns 1984 Virginia*. U.S. Government Printing Office, Washington, D.C., annual.

SECTION 14: MANUFACTURING

This section presents data on the manufacturing sector as a whole, as well as selected statistics for major industry groups within this sector. For manufacturing as a whole, the tables cover employment and earnings, operating ratios and value added, energy and water use, and shipments, capital expenditures, and inventories. Data on major industry groups include number of employees and payroll, average weekly earnings and hours, and consumption of fuel and energy. Additional information on manufacturing employment is included in Section 13.

Statistics on manufacturing come primarily from the Bureau of the Census. As part of its five-year economic censuses, the Bureau conducts a Census of Manufactures, which consists of two series. The Subject Series includes volumes on topics such as *Fuels and Electric Energy Consumed* and *Concentration Ratios in Manufacturing,* with data presented by industry group and state. The Geographic Area Series devotes one volume to each state, with data for Standard Metropolitan Statistical Areas, counties, and other localities having 450 or more persons employed in manufacturing. In addition to the data presented here, the 1982 Census of Manufactures for Virginia gives information on the size distribution of establishments by county and statistics by industry group for selected counties and independent cities.

The Census Bureau also publishes an *Annual Survey of Manufactures*, which provides more recent data than the Census in many of the same categories. Unlike the five-year Census, however, the *Survey* does not contain data for areas smaller than states.

The Virginia Employment Commission provides data on manufacturing employment in several of its publications, including *Employment, Hours, and Earnings* (monthly) and *Trends in Employment, Hours, and Earnings* (annual). Both of these reports give totals by industry group for the entire state and for Metropolitan Statistical Areas.

CONCEPTS

MANUFACTURING

The *Standard Industrial Classification Manual*, which is the basis for the Census categories used here, defines manufacturing as the mechanical or chemical transformation of inorganic or organic substances into new products. The assembly of component parts of products is also considered to be manufacturing if the resulting product is not a structure or fixed improvement. Some service activities (e.g., enamelling or engraving) are included in manufacturing when they are performed primarily for the trade, but are not included when they are performed primarily to the order of the household customer.

Within the major division "Manufacturing," the *Standard Industrial Classification Manual* identifies 20 major groups, according to product (see Table 13.13 for a complete listing of two-digit SIC codes).

COST OF MATERIALS

Cost of materials refers to direct charges actually paid or payable for items used in production, including freight charges and other direct charges incurred in acquiring these materials. It includes the cost of materials and fuels consumed, whether purchased by the establishment from other companies, transferred to it from other establishments of the same company, or withdrawn from inventory during the year.

NEW CAPITAL EXPENDITURES

New capital expenditures include payments for additions and major alterations to manufacturing establishments (both those in operation and those under construction), and for machinery and equipment used for replacement and additions to plant capacity (if this machinery was the type for which depreciation accounts were ordinarily maintained).

PRODUCTION WORKERS

The category of production workers includes workers (up through the level of line supervisor) engaged in fabricating, processing, assembling, inspecting, receiving, storing, packing, shipping (but not delivering), maintenance, repair, janitorial and guard services, record-keeping, and other services closely associated with these production operations.

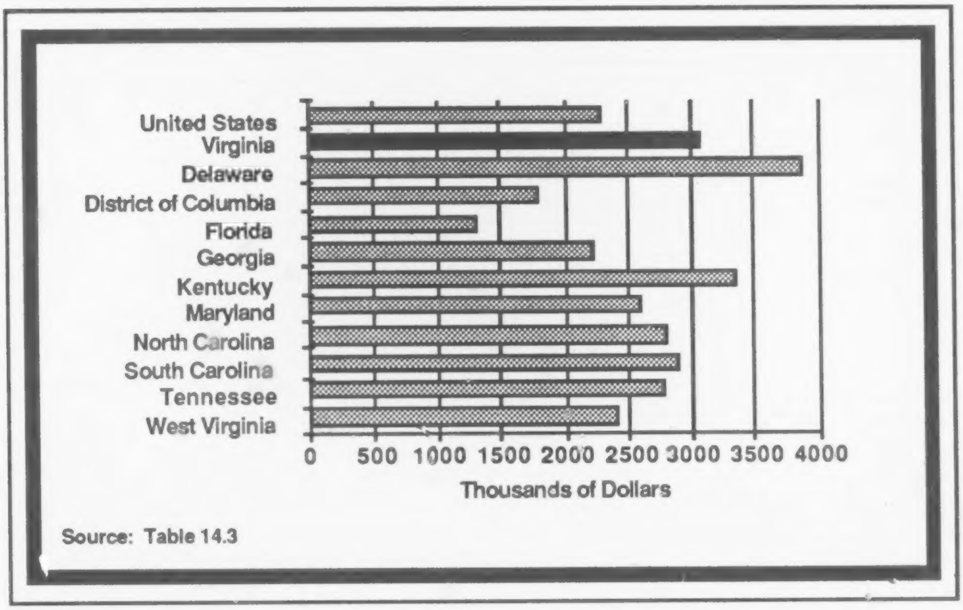
VALUE ADDED

The value added by manufacture is determined by subtracting the cost of materials, supplies, containers, fuel, purchased electricity, and contract work from the value of shipments (products manufactured plus receipts for services rendered). This figure is adjusted by adding the value added by merchandising operations plus the net change in finished goods and work-in-process between the beginning- and end-of-year inventories.

VALUE OF SHIPMENTS

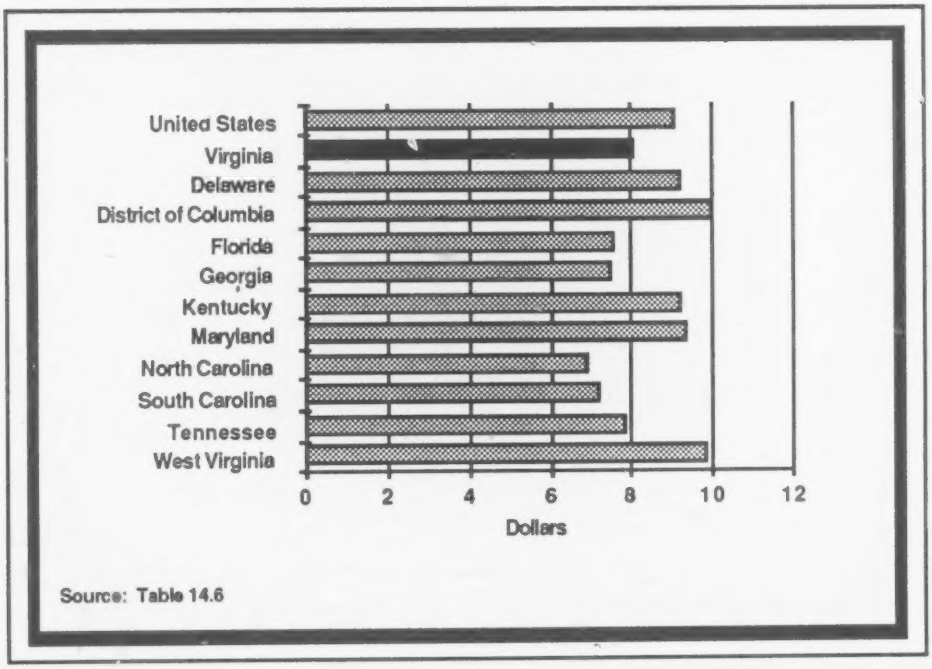
Value of shipments covers the received or receivable net selling values, at the plant gate (exclusive of freight and taxes), of all products shipped, both primary and secondary, as well as miscellaneous receipts. It includes all items made by the establishment from materials owned by it, whether sold, transferred to other plants of the same company, or shipped on consignment.

Figure 14.1 - Value Added by Manufacture Per Establishment: 1982



Source: Table 14.3

Figure 14.2 - Average Hourly Earnings of Manufacturing Production Workers: 1984



Source: Table 14.6

TABLE 14.1—MANUFACTURES SUMMARY STATISTICS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	ALL EMPLOYEES		PRODUCTION WORKERS		
	Number[1]	Payroll[2]	Number[1]	Hours[3]	Wages[2]
United States	19,137.3	$428,628.8	12,580.8	24,597.2	$231,975.9
Virginia	**407.9**	**7,919.1**	**299.2**	**561.9**	**4,972.2**
Delaware	69.0	2,010.5	32.9	65.5	673.0
District of Columbia	15.2	410.2	5.7	10.4	127.6
Florida	467.7	9,050.7	300.9	584.6	4,470.7
Georgia	541.8	9,689.6	398.6	783.1	6,014.2
Kentucky	251.4	5,334.3	182.7	361.3	3,374.8
Maryland	229.1	5,331.0	144.4	281.8	2,867.4
North Carolina	828.2	14,026.2	627.0	1,203.5	8,686.2
South Carolina	365.1	6,352.9	279.8	550.1	4,155.4
Tennessee	477.0	8,582.9	353.2	683.4	5,490.8
West Virginia	87.1	1,986.6	62.4	119.2	1,239.9

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1984 Annual Survey of Manufactures. *Geographic Area Statistics.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands.

[2] In millions of dollars.

[3] In millions.

TABLE 14.2—MANUFACTURES SUMMARY STATISTICS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1977 AND 1982

	1982				1977			
	Total Establishments[1]	All Employees, number[2]	All Employees, payroll[3]	Value Added by Manufacture[4]	Total Establishments[1]	All Employees, number[2]	All Employees, payroll[3]	Value Added by Manufacture[4]
United States	358,061	19,094	$379,627	$824,118	359,928	19,590	$264,013	$585,166
Virginia	**5,568**	**391**	**6,649**	**17,256**	**5,519**	**395**	**6,442**	**10,882**
Delaware	632	68	1,743	2,467	619	67	1,141	1,596
District of Columbia	514	17	394	929	555	19	298	610
Florida	13,723	454	7,773	18,112	12,399	358	4,133	9,255
Georgia	8,534	503	7,906	19,192	8,623	485	5,125	12,549
Kentucky	3,502	247	4,639	11,820	3,548	278	3,452	9,546
Maryland	3,883	234	4,859	10,134	3,937	243	3,420	7,116
North Carolina	10,133	799	11,717	28,492	9,954	765	7,519	18,231
South Carolina	4,206	368	5,540	12,219	4,229	374	3,805	8,187
Tennessee	6,417	462	7,378	17,823	6,487	490	5,219	12,663
West Virginia	1,662	96	2,007	4,049	1,857	117	1,621	3,880

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Includes central administrative offices and auxiliary units.

[2] In thousands. Includes employment at administrative offices and auxiliary units. "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 12th of March. "Production workers" represents the average of the employment for the payroll periods ended nearest the 12th of March, May, August, and November.

[3] In millions of dollars. Includes payroll at administration offices and auxiliary units.

[4] In millions of dollars. Adjusted value added; takes into account (a) value added by merchandising operations (that is, difference between the sales value and cost of merchandise sold without further manufacture, processing or assembly), plus (b) net change in finished goods and work-in-progress inventories between beginning and end of year.

TABLE 14.3—VALUE ADDED BY MANUFACTURE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	TOTAL[1]	AVERAGE PER ESTABLISHMENT[2]	AVERAGE PER EMPLOYEE[3]	LEADING MAJOR INDUSTRY GROUP[4]
United States	$824,118	$2,301.6	$43,161	Machinery, except electric
Virginia	**17,256**	**3,099.1**	**44,121**	**Tobacco manufactures**
Delaware	2,467	3,903.0	36,328	Chemicals and allied products
District of Columbia	929	1,806.6	55,605	Printing and publishing
Florida	18,112	1,319.8	39,859	Food
Georgia	19,212	2,251.0	38,180	Textile mill products
Kentucky	11,820	3,375.1	47,931	Food
Maryland	10,134	2,609.8	43,214	Electrical equipment
North Carolina	28,510	2,813.3	35,678	Textile mill products
South Carolina	12,217	2,905.3	33,252	Textile mill products
Tennessee	17,842	2,780.4	38,652	Chemicals and allied products
West Virginia	4,049	2,436.3	42,267	Chemicals and allied products

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In millions of dollars.

[2] In thousands of dollars.

[3] In dollars.

[4] Ranked by value added.

TABLE 14.4—MANUFACTURING SHIPMENTS, CAPITAL EXPENDITURES, AND INVENTORIES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1977 AND 1982*

	1982				1977		
		New Capital Expenditures					
	Value of Shipments	Total	Average Per Production Worker	Inventory	Value of Shipments	New Capital Expenditures	Inventories
United States	$1,960,206	$74,562	$6,013	$306,137	$1,358,526	$47,459	$188,436
Virginia	**36,803**	**1,523**	**5,299**	**7,309**	**23,969**	**953**	**4,484**
Delaware	8,383	322	10,161	999	5,209	148	563
District of Columbia	1,537	55	8,609	110	984	18	79
Florida	38,683	1,961	6,710	5,682	20,981	737	2,958
Georgia	48,076	1,922	5,202	7,066	32,856	1,143	3,903
Kentucky	29,639	997	5,735	4,463	22,875	716	3,273
Maryland	21,282	1,523	5,299	7,309	15,930	953	4,484
North Carolina	64,251	2,589	4,277	10,442	40,912	1,345	6,089
South Carolina	27,831	1,503	5,380	4,350	18,882	789	2,614
Tennessee	40,795	2,062	6,108	6,299	28,752	961	4,198
West Virginia	9,869	394	6,038	1,916	8,706	402	1,389

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

*In millions of dollars, except new capital expenditures per production worker, in dollars.

TABLE 14.5—EXPORT-RELATED MANUFACTURING EMPLOYMENT FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1981

	EMPLOYMENT		SHIPMENTS	
	Total[1]	Percent of Total Manufacturing	Total[2]	Percent of Total Shipments
United States	2,603.8	12.8%	$271,703	13.4%
Virginia	**46.0**	**11.1**	**5,163**	**14.3**
Delaware	9.1	13.5	852	9.4
District of Columbia	0.5	3.0	33	2.4
Florida	50.2	10.8	4,965	13.4
Georgia	51.4	9.7	4,981	10.5
Kentucky	28.5	10.6	3,751	12.3
Maryland	26.4	10.8	2,348	11.0
North Carolina	80.6	9.8	7,809	12.5
South Carolina	45.7	11.7	4,194	15.0
Tennessee	51.0	10.3	5,567	13.4
West Virginia	15.9	14.6	2,361	19.7

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands.

[2] In millions of dollars.

TABLE 14.6—AVERAGE HOURLY EARNINGS FOR MANUFACTURING INDUSTRIES PRODUCTION WORKERS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1975–1984

	HOURLY EARNINGS[1]			
	1984	1982	1980	1975
United States	$9.18	$8.49	$7.27	$4.83
Virginia	**8.12**	**7.37**	**6.22**	**3.99**
Delaware	9.30	8.64	7.58	5.02
District of Columbia	10.1[illegible]	9.37	8.46	5.52
Florida	7.62	7.02	5.98	4.11
Georgia	7.58	6.75	5.77	3.80
Kentucky	9.28	8.38	7.34	4.77
Maryland	9.45	8.78	7.61	5.04
North Carolina	7.01	6.35	5.37	3.52
South Carolina	7.28	6.68	5.59	3.59
Tennessee	7.93	7.16	6.08	3.93
West Virginia	9.93	9.40	8.08	4.93

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In dollars.

TABLE 14.7—PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER BY MANUFACTURING PLANTS IN THE U.S., VIRGINIA, AND SURROUNDING STATES: 1981

	PURCHASED FUELS AND ELECTRIC ENERGY		PURCHASED ELECTRIC ENERGY		PURCHASED FUELS	
	British Thermal Units[1]	Cost[2]	Quantity[3]	Cost[2]	British Thermal Units[1]	Cost[2]
United States	11,562.7	$55,255.1	665,784.4	$25,508.1	9,291.0	$29,747.0
Virginia	**219.3**	**996.2**	**10,529.6**	**428.7**	**183.4**	**567.5**
Delaware	47.7	285.5	2,420.3	121.6	39.4	163.9
District of Columbia	1.3	10.6	124.0	6.9	0.9	3.7
Florida	192.9	1,127.4	9,990.2	548.8	158.6	578.6
Georgia	254.1	1,306.9	15,730.3	598.3	200.5	708.7
Kentucky	224.1	1,275.5	25,300.8	814.5	137.7	461.0
Maryland	134.8	687.9	8,647.3	304.4	105.3	383.5
North Carolina	298.3	1,630.7	23,657.5	801.4	217.6	829.2
South Carolina	224.2	1,100.5	17,262.3	564.2	165.3	536.4
Tennessee	306.5	1,552.1	29,660.8	1,015.2	205.3	536.9
West Virginia	164.3	614.9	9,462.7	256.2	132.0	358.7

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures. *Fuels and Electric Energy Consumed.* U.S. Government Printing Office, Washington, D.C., 1983.

[1] In trillions.

[2] In millions of dollars.

[3] In millions of kWh.

TABLE 14.8—WATER USE STATISTICS IN MANUFACTURING FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983*

	NUMBER OF ESTABLISHMENTS REPORTING WATER INTAKE OF 20 MILLION GALLONS OR MORE DURING 1982	GROSS WATER USED[1]			WATER DISCHARGED		
		Total	Water Intake	Water Recirculated and Reused	Total	Untreated	Treated
United States	10,262	33,835.2	10,038.9	23,796.3	8,913.7	4,889.8	4,023.9
Virginia	**198**	**764.5**	**262.0**	**502.6**	**240.0**	**175.4**	**64.6**
Delaware	48	250.3	165.9	84.4	(C)	72.4	(C)
District of Columbia[2]	---	---	---	---	---	---	---
Florida	178	895.0	239.9	655.1	167.3	81.2	86.1
Georgia	338	707.2	206.8	500.4	191.9	51.5	140.4
Kentucky	166	297.1	115.1	182.0	100.4	63.4	37.1
Maryland	136	402.5	185.1	217.3	174.1	(C)	(C)
North Carolina	411	681.2	188.6	492.7	152.2	61.3	90.9
South Carolina	304	904.2	412.0	494.2	397.3	304.9	92.4
Tennessee	228	1,111.4	437.1	674.3	344.9	262.2	82.7
West Virginia	76	403.0	288.3	114.7	275.3	140.7	134.6

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures. *Water Use in Manufacturing.* U.S. Government Printing Office, Washington, D.C., 1986.

*In billions of gallons.

[1] Total gross water used is equal to the sum of water intake plus water recirculated and reused without regard to evaporation.

[2] Total water intake less than 50 million gallons.

C—Withheld to avoid disclosing data for individual companies; data are included in U.S. total.

TABLE 14.9—HISTORICAL MANUFACTURING STATISTICS, VIRGINIA: 1967–1982

	1982	1977	1972	1967
All establishments[1]:				
Total number	5,568	5,519	4,837	4,938
With 20 or more employees	2,036	1,879	1,768	1,620
All employees:				
Number[2]	391.1	395.2	375.4	339.8
Payroll[3]	$6,649.0	$4,442.4	$2,826.0	$1,905.1
Production workers:				
Number[2]	287.4	302.0	293.2	268.2
Hours[4]	541.1	581.8	582.9	535.0
Wages[3]	$4,191.7	$2,916.8	$1,902.1	$1,296.1
Value added by manufacture[5]	$17,255.6	$10,882.0	$6,177.5	$4,067.7
Cost of materials[6]	$19,662.3	$13,233.5	$6,716.7	$4,543.0
Value of shipments[6]	$36,802.7	$23,988.6	$12,823.5	$8,605.8
New capital expenditures[3]	$1,522.9	$953.0	$585.8	$347.0
Percent of U.S. manufacturing employment	2.04	2.02	1.97	1.76

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures. *Geographic Area Series. Virginia.* U.S. Government Printing Office, Washington, D.C., 1985.

[1] Includes establishments with payroll at any time during year.

[2] In thousands.

[3] In millions of dollars.

[4] In millions of hours.

[5] In millions of dollars. 1982 data are not comparable to data for earlier years.

[6] In millions of dollars. Data include extensive duplication since products of some industries are used as materials by others.

TABLE 14.10—MANUFACTURING OPERATING RATIOS, VIRGINIA: 1967–1982

	1982	1977	1972	1967
Payroll per employee[1]	$17,701	$11,241	$7,528	$5,607
Production workers as a percent of total employment	73%	76%	78%	79%
Annual hours of production workers	1,883	1,926	1,988	1,995
Average hourly earnings of production workers[1]	$7.75	$5.01	$3.26	$2.42
Cost of materials as a percent of the value of shipments	53%	55%	52%	53%
Cost of materials and payroll as a percent of the value of shipments	71%	74%	74%	75%
Value added per employee[1]	$44,121	$27,535	$16,456	$11,971
Payroll as a percent of value added	39%	41%	46%	47%
Value added per production–worker hour[1]	$31.89	$18.70	$10.60	$7.60

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures. *Geographic Area Series. Virginia.* U.S. Government Printing Office, Washington, D.C., 1985.

[1] In dollars.

TABLE 14.11—MANUFACTURING SUMMARY STATISTICS BY MAJOR GROUP, VIRGINIA: 1984

SIC CODE	GROUP	ALL EMPLOYEES		PRODUCTION WORKERS		
		Number[1]	Payroll[2]	Number[1]	Hours[3]	Wages[2]
--	ALL	407.9	$7,919.1	299.2	581.9	$4,972.2
20	Food and kindred products	35.6	565.3	25.9	48.2	357.8
21	Tobacco products	15.0	460.4	9.5	16.8	272.9
22	Textile mill products	38.3	548.5	32.6	64.4	430.4
23	Apparel and other textile products	32.4	316.7	29.1	53.6	260.8
24	Lumber and wood products	22.2	287.9	19.1	36.5	211.9
25	Furniture and fixtures	25.1	319.1	20.1	39.4	230.0
26	Paper and allied products	14.2	356.6	10.6	21.7	244.7
27	Printing and publishing	26.2	485.9	17.0	33.7	284.8
28	Chemicals and allied products	32.1	863.0	21.1	41.5	498.6
29	Petroleum and coal products	(C)	(C)	(C)	(C)	(C)
30	Rubber and miccellaneous plastics products	13.5	271.5	10.7	20.8	193.2
31	Leather and leather products	(C)	(C)	(C)	(C)	(C)
32	Stone, clay, and glass products	10.2	179.5	7.6	15.1	120.5
33	Primary metal industries	8.0	177.4	6.6	13.6	138.6
34	Fabricated metal products	15.6	309.1	11.6	23.1	214.2
35	Machinery, except electrical	17.5	371.9	11.9	23.2	221.9
36	Electric and electronic equipment	38.1	909.2	23.2	46.5	417.3
37	Transportation equipment	40.5	940.3	34.6	68.5	759.3
38	Instruments and related products	6.0	118.6	3.9	7.3	59.6
39	Miscellaneous manufacturing industries	2.2	45.6	1.5	3.1	27.0
--	Auxilliaries[4]	12.2	355.2	---	---	---

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1984 Annual Survey of Manufactures. *Geographic Area Statistics.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands.

[2] In millions of dollars.

[3] In millions.

[4] Auxilliaries are units which serve manufacturing establishments, such as storage warehouses, power plants, research laboratories, etc., rather than the general public.

C—Withheld to avoid disclosing data for individual companies; data are included in total.

TABLE 14.12—AVERAGE WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS, VIRGINIA: 1980–1985*

INDUSTRY GROUP	1985	1984	1983	1982	1981	1980
Manufacturing	$341.65	$326.43	$309.26	$283.01	$271.55	$244.45
Durable goods	345.98	330.06	315.87	289.38	277.02	248.52
Lumber and wood products	246.41	236.81	224.97	207.10	196.10	175.41
Furniture and fixtures	217.01	207.77	193.04	171.99	177.79	163.78
Household and office furniture	215.12	206.85	192.15	169.82	177.33	162.11
Stone, clay and glass products	310.64	309.20	290.39	264.88	253.49	229.94
Structural clay products	NA	NA	267.52	237.92	218.50	200.04
Glass and glass products	NA	NA	330.89	285.29	263.86	244.40
Primary metal industries	391.64	383.72	394.74	338.40	351.42	306.82
Fabricated metal products	382.93	364.46	356.47	345.02	330.40	303.55
Fabricated structural metal products	352.08	334.54	334.93	320.90	317.43	300.77
Machinery, except electrical	350.73	344.86	327.64	303.42	294.26	265.17
Construction and related machinery	336.88	339.83	331.27	296.40	293.78	262.64
Special industry machinery, except metalworking	390.70	380.55	363.66	363.01	335.27	291.95
Refrigeration and service machines	NA	NA	308.37	296.84	304.83	277.10
Electric and electronic equipment	349.87	350.14	325.61	292.60	279.79	252.17
Communication equipment	364.17	374.59	342.95	312.66	300.99	273.20
Instruments and related products	251.16	217.70	231.28	205.30	193.11	210.14
Miscellaneous manufacturing industries	272.25	257.91	254.80	219.56	218.12	201.32
Nondurable goods	337.73	324.75	303.03	277.43	267.84	241.64
Food and kindred products	306.94	285.61	270.66	257.28	240.38	216.02
Tobacco manufactures	NA	NA	NA	414.40	392.26	363.61
Cigarettes	NA	NA	NA	435.34	421.01	388.55
Textile mill products	254.55	248.58	235.62	211.68	215.03	201.90
Weaving mills, cotton, synthetics, and wool	274.82	274.86	259.61	233.53	237.48	222.49
Knitting mills	230.52	221.88	207.92	183.43	187.88	176.78
Yarn and thread mills	NA	NA	232.77	195.67	193.44	172.94
Miscellaneous textile goods	277.69	271.83	265.44	238.98	213.89	209.82
Apparel and other textile products	198.69	185.24	176.30	164.83	161.19	149.14
Men's and boys' suits, coats, and furnishings	207.55	198.74	194.33	173.45	164.57	154.40
Women's and children's outerwear and undergarments	186.11	189.59	161.27	155.85	154.80	144.18
Paper and allied products	455.76	439.34	412.13	378.64	353.60	327.17
Pulp, paper, and paperboard	565.32	538.21	504.74	465.89	427.39	394.26
Miscellaneous converted paper and paperboard products, containers, and boxes	364.22	352.75	329.60	297.94	283.32	259.94
Printing and publishing	384.54	384.96	347.85	324.86	321.34	285.35
Newspapers and periodicals	314.15	304.09	286.62	278.85	257.28	254.14
Chemicals and allied products	454.81	435.25	423.95	386.51	363.21	323.42
Plastics materials and synthetics	478.25	456.91	433.01	393.66	376.74	329.62
Agricultural chemicals	NA	NA	259.69	267.04	254.18	227.28
Leather and leather products	174.44	158.63	149.88	144.55	146.15	135.04

SOURCE: Commonwealth of Virginia, Virginia Employment Commission. *Virginia Trends in Employment, Hours, and Earnings*. Richmond, Virginia, 1986.

* In dollars.

NA—Not available.

TABLE 14.13—AVERAGE WEEKLY HOURS OF MANUFACTURING PRODUCTION WORKERS, VIRGINIA: 1980–1985

INDUSTRY GROUP	1985	1984	1983	1982	1981	1980
Manufacturing	40.1	40.3	39.7	38.4	39.7	39.3
Durable goods	40.8	40.9	40.6	39.0	40.5	39.7
Lumber and wood products	39.3	39.8	39.4	38.0	38.3	37.4
Furniture and fixtures	39.1	39.5	38.0	35.1	38.4	38.0
Household and office furniture	38.9	39.4	37.9	34.8	38.3	37.7
Stone, clay and glass products	40.5	40.9	40.5	38.5	40.3	40.2
Structural clay products	NA	NA	41.8	40.6	38.4	39.3
Glass and glass products	NA	NA	40.5	38.5	40.1	40.0
Primary metal industries	41.4	41.8	42.4	37.6	40.3	38.4
Fabricated metal products	42.5	41.7	40.6	40.4	41.3	40.8
Fabricated structural metal products	43.2	42.4	41.4	41.3	42.1	41.6
Machinery, except electrical	40.5	41.6	40.3	39.0	40.2	40.3
Construction and related machinery	40.2	41.8	40.3	38.0	39.7	39.2
Special industry machinery, except metalworking	41.3	40.1	38.2	39.5	40.2	39.4
Refrigeration and service machines	NA	NA	42.3	41.0	43.3	42.5
Electric and electronic equipment	39.4	41.0	40.1	38.5	40.2	39.9
Communication equipment	39.8	41.3	40.3	38.6	39.5	40.0
Instruments and related products	39.0	34.5	39.2	37.6	38.7	39.5
Miscellaneous manufacturing industries	39.4	38.9	39.2	35.7	38.2	37.7
Nondurable goods	39.5	39.7	38.9	37.9	39.1	39.1
Food and kindred products	39.1	38.7	39.0	38.4	38.4	37.7
Tobacco manufactures	NA	NA	NA	37.3	37.8	38.6
Cigarettes	NA	NA	NA	37.4	38.1	38.7
Textile mill products	37.6	38.6	38.5	36.0	39.6	40.3
Weaving mills, cotton, synthetics, and wool	39.6	40.6	40.5	38.6	41.3	41.9
Knitting mills	34.0	35.5	35.3	31.9	37.5	38.1
Yarn and thread mills	NA	NA	41.7	38.9	41.6	40.5
Miscellaneous textile goods	41.2	41.5	42.0	40.3	38.4	40.9
Apparel and other textile products	37.0	36.9	36.5	35.6	35.9	36.2
Men's and boy's suits, coats, and furnishings	36.8	36.6	37.3	34.9	34.5	36.5
Women's and children's outwear and undergarments	37.0	36.6	35.6	35.5	36.0	35.6
Paper and allied products	43.2	43.2	42.4	41.7	42.5	42.6
Pulp, paper, and paperboard	44.2	43.9	43.7	43.5	43.7	44.2
Miscellaneous converted paper and paperboard products, containers, and boxes	42.4	42.5	41.2	40.1	41.3	41.0
Print and publishing	39.0	40.1	38.1	38.4	38.3	38.2
Newspapers and periodicals	35.1	35.4	33.8	34.9	33.5	35.2
Chemicals and allied products	40.9	41.1	41.2	40.9	41.7	41.2
Plastics materials and synthetics	41.3	41.2	41.2	40.5	42.0	41.1
Agricultural chemicals	NA	NA	37.8	40.4	40.8	41.1
Leather and leather products	39.2	36.3	35.1	35.0	37.0	37.1

SOURCE: Commonwealth of Virginia, Virginia Employment Commission. *Virginia Trends in Employment, Hours, and Earnings*. Richmond, Virginia, 1986.

NA—Not available.

TABLE 14.14—PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER BY MAJOR INDUSTRY GROUP, VIRGINIA: 1981

		PURCHASED FUELS AND ELECTRIC ENERGY	
SIC CODE	INDUSTRY GROUP	British Thermal Units[1]	Cost[2]
	TOTAL	219.3	$996.2
20	Food and kindred products	15.8	92.6
21	Tobacco products	7.2	36.7
22	Textile mill products	16.7	83.8
23	Apparel and other textile products	1.6	11.1
24	Lumber and wood products	7.4	45.9
25	Furniture and fixtures	2.8	20.4
26	Paper and allied products	47.9	172.0
27	Printing and publishing	1.8	14.2
28	Chemicals and allied products	69.6	234.6
29	Petroleum and coal products	1.2	9.4
30	Rubber and miscellaneous plastics products	6.0	40.4
31	Leather and leather products	0.2	1.6
32	Stone, clay, and glass products	17.7	68.5
33	Primary metal industries	8.9	54.2
34	Fabricated metal products	3.4	23.9
35	Machinery, except electrical	2.2	17.4
36	Electric and electronic equipment	2.7	25.8
37	Transportation equipment	5.5	37.9
38	Instruments and related products	0.4	3.5
39	Miscellaneous manufacturing industries	0.3	2.3

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures. *Fuels and Electric Energy Consumed.* U.S. Government Printing Office, Washington, D.C., 1983.

[1] In trillions.

[2] In millions of dollars.

TABLE 14.15A—MANUFACTURING STATISTICS FOR VIRGINIA'S COUNTIES AND CITIES: 1982

	ALL ESTABLISHMENTS[1]		ALL EMPLOYEES		PRODUCTION WORKERS		
	Number	Number with 20 Employees or more	Number[2]	Payroll[3]	Number[2]	Hours[4]	Wages[3]
Virginia	5,568	2,036	391.1	$6,649.0	287.4	541.1	$4,191.7
Counties							
Accomack	35	18	3.3	34.2	2.9	6.1	28.0
Albemarle	42	10	2.8	42.7	2.0	3.6	26.0
Alleghany	2	1	(C)	(C)	(C)	(C)	(C)
Amelia	16	5	0.4	3.5	0.3	0.5	2.5
Amherst	30	8	0.7	11.1	0.5	0.8	5.2
Appomattox	21	5	1.3	12.5	1.1	1.8	9.1
Arlington	104	28	2.7	57.9	1.0	1.9	16.1
Augusta	64	27	5.9	131.5	4.3	8.8	79.6
Bath	4	2	0.1	0.6	0.1	0.1	0.5
Bedford	29	8	0.9	15.7	0.7	1.4	11.2
Bland	10	5	(C)	(C)	(C)	(C)	(C)
Botetourt	12	5	(C)	(C)	(C)	(C)	(C)
Brunswick	54	15	1.5	14.2	1.3	2.3	11.4
Buchanan	21	2	0.3	5.4	0.2	0.3	3.1
Buckingham	36	5	0.6	5.0	0.6	1.1	4.6
Campbell	52	17	5.6	66.6	4.4	7.3	43.4
Caroline	30	11	0.7	7.8	0.6	1.0	5.0
Carroll	43	11	1.6	16.6	1.5	2.6	14.1
Charles City	4	---	(Z)	0.1	(Z)	(Z)	0.1
Charlotte	38	6	0.9	7.9	0.7	1.2	6.0
Chesterfield	90	31	5.5	123.6	3.9	7.5	79.1

■ CONTINUED

TABLE 14.15A—Manufacturing Statistics for Virginia's Counties and Cities; 1982, **Continued**

	ALL ESTABLISHMENTS[1]		ALL EMPLOYEES		PRODUCTION WORKERS		
	Number	Number with 20 Employees or more	Number[2]	Payroll[3]	Number[2]	Hours[4]	Wages[3]
Clarke	27	9	1.0	13.6	0.7	1.3	8.3
Craig	5	1	(C)	(C)	(C)	(C)	(C)
Culpeper	34	13	1.6	23.8	1.1	1.9	12.5
Cumberland	10	3	0.1	0.8	(Z)	0.1	0.4
Dickenson	6	1	0.2	1.6	0.2	0.3	1.3
Dinwiddie	16	6	(C)	(C)	(C)	(C)	(C)
Essex	29	9	0.8	9.3	0.7	1.3	7.6
Fairfax	369	95	11.3	235.4	6.3	12.2	102.7
Fauquier	25	6	0.7	10.4	0.5	1.0	6.7
Floyd	31	7	0.8	8.7	0.7	1.3	6.9
Fluvanna	14	2	(C)	(C)	(C)	(C)	(C)
Franklin	56	20	3.5	41.3	2.9	4.9	27.4
Frederick	22	6	1.4	26.6	1.1	2.4	21.2
Giles	19	11	2.8	47.9	2.2	4.1	33.7
Gloucester	27	7	0.4	3.4	0.3	0.5	2.7
Goochland	13	2	0.2	1.3	0.1	0.1	0.9
Grayson	12	8	1.8	20.6	1.6	2.9	16.1
Greene	6	---	(C)	(C)	(C)	(C)	(C)
Greensville	1	---	(C)	(C)	(C)	(C)	(C)
Halifax	11	3	(C)	(C)	(C)	(C)	(C)
Hanover	96	26	1.7	29.8	1.2	2.3	18.8
Henrico	145	47	7.5	139.0	5.6	10.6	94.0
Henry	74	28	12.4	184.3	10.3	19.0	132.2
Highland	8	2	0.2	1.5	0.1	0.3	1.4
Isle of Wight	18	9	(C)	(C)	(C)	(C)	(C)
James City	12	7	0.5	8.6	0.4	0.8	6.3
King and Queen	22	0	0.1	1.3	0.1	0.2	1.1
King George	10	3	(C)	(C)	(C)	(C)	(C)
King William	22	3	(C)	(C)	(C)	(C)	(C)
Lancaster	33	14	0.6	5.3	0.5	0.8	3.5
Lee	18	10	0.9	6.3	0.8	1.3	5.1
Loudoun	52	18	1.2	22.0	0.7	1.3	9.6
Louisa	33	8	1.1	10.0	0.9	1.6	8.1
Lunenburg	29	17	2.2	21.4	2.0	3.4	17.8
Madison	17	3	0.4	3.3	0.3	0.6	3.0
Mathews	9	2	0.2	1.3	0.2	0.3	1.2
Mecklenburg	48	24	4.8	54.1	3.9	7.2	38.2
Middlesex	25	10	0.4	3.6	0.4	0.6	2.8
Montgomery	41	17	3.5	48.7	2.6	5.2	31.1
Nelson	33	7	0.6	12.3	0.5	0.9	8.1
New Kent	16	4	0.2	1.9	0.2	0.3	1.4
Northampton	16	7	1.5	11.6	1.4	2.5	10.0
Northumberland	33	14	1.0	12.2	0.9	1.3	11.1
Nottoway	22	8	1.1	9.7	1.0	1.8	8.2
Orange	27	14	2.2	27.8	1.7	3.0	18.0
Page	22	12	2.0	21.5	1.6	3.2	16.1
Patrick	35	12	2.5	26.6	2.2	3.7	21.6
Pittsylvania	57	22	5.4	77.7	4.1	7.6	52.0
Powhatan	15	4	0.1	1.8	0.1	0.2	1.2
Prince Edward	24	6	1.1	11.1	1.0	1.6	8.6
Prince George	19	6	(C)	(C)	(C)	(C)	(C)
Prince William	61	11	1.5	29.1	1.1	2.1	20.2
Pulaski	37	24	5.0	64.8	3.8	6.7	42.2
Rappahannock	7	1	(C)	(C)	(C)	(C)	(C)
Richmond	15	6	0.6	5.6	0.5	0.7	3.9
Roanoke	44	15	2.2	35.0	1.6	3.3	22.8
Rockbridge	27	11	2.2	29.2	1.7	3.2	20.7
Rockingham	75	22	5.2	79.5	4.3	8.6	58.5
Russell	16	7	0.8	7.4	0.8	1.5	6.7
Scott	25	9	1.3	18.5	1.1	2.1	13.6
Shenandoah	39	21	3.3	40.0	2.8	5.3	30.1
Smyth	45	23	4.6	55.7	3.7	6.8	38.1
Southampton	38	11	(C)	(C)	(C)	(C)	(C)
Spotsylvania	25	7	0.9	16.9	0.7	1.3	11.7
Stafford	31	8	0.6	7.2	0.5	0.9	5.8

■ CONTINUED

TABLE 14.15A—Manufacturing Statistics for Virginia's Counties and Cities: 1982, **Continued**

	ALL ESTABLISHMENTS[1]		ALL EMPLOYEES		PRODUCTION WORKERS		
	Number	Number with 20 Employees or more	Number[2]	Payroll[3]	Number[2]	Hours[4]	Wages[3]
Surry	7	2	0.1	1.9	0.1	0.3	1.5
Sussex	19	8	0.9	13.0	0.8	1.4	10.2
Tazewell	57	18	1.9	29.2	1.1	2.0	15.3
Warren	19	11	2.8	49.0	2.4	5.0	38.6
Washington	31	11	1.8	24.6	1.6	2.8	18.5
Westmoreland	31	13	0.8	7.4	0.7	1.3	5.3
Wise	25	5	0.4	4.2	0.3	0.5	2.2
Wythe	36	14	2.7	29.2	2.3	4.4	22.5
York	20	6	(C)	(C)	(C)	(C)	(C)
Cities							
Alexandria	123	37	2.9	57.6	1.5	3.0	22.1
Bedford	36	13	2.5	35.3	1.8	3.6	21.8
Bristol	54	30	5.7	85.4	4.1	7.5	57.5
Buena Vista	10	7	1.0	16.0	0.7	1.5	10.1
Charlottesville	58	19	4.3	81.4	2.6	5.0	35.2
Chesapeake	75	25	2.7	47.2	1.8	3.6	27.9
Clifton Forge	6	2	0.1	1.1	0.1	0.1	05
Colonial Heights	11	8	0.8	10.9	05	1.0	6.4
Covington	18	6	(C)	(C)	(C)	(C)	(C)
Danville	47	26	13.4	201.3	11.0	20.6	148.3
Emporia	25	12	1.4	19.4	1.2	2.3	13.7
Fairfax	24	5	(C)	(C)	(C)	(C)	(C)
Falls Church	21	2	0.1	1.7	01	02	1.3
Franklin	11	6	0.5	8.6	04	08	5.7
Fredericksburg	33	10	0.9	12.2	07	1.2	7.7
Galax	28	16	4.3	43.5	3.8	6.7	35.4
Hampton	67	32	3.0	44.2	2.1	4.2	27.3
Harrisonburg	44	23	4.2	61.5	3.3	6.5	41.2
Hopewell	21	12	4.3	112.2	2.9	5.8	71.7
Lexington	12	1	0.2	2.4	0.1	0.2	1.9
Lynchburg	128	71	16.7	317.2	11.0	20.8	179.1
Manassas	19	8	(C)	(C)	(C)	(C)	(C)
Manassas Park	NA	NA	NA	NA	NA	NA	NA
Martinsville	47	26	10.4	127.7	8.6	15.9	90.7
Newport News	92	32	28.1	492.4	23.2	44.5	441.6
Norfolk	252	92	13.6	253.9	10.1	20.6	170.3
Norton	5	3	(C)	(C)	(C)	(C)	(C)
Petersburg	53	21	4.8	95.0	3.9	8.0	73.8
Poquoson	6	1	(Z)	0.5	(Z)	(Z)	0.3
Portsmouth	65	24	(C)	(C)	(C)	(C)	(C)
Radford	16	12	5.7	100.0	4.0	7.0	58.4
Richmond	401	178	39.2	927.9	23.7	43.6	464.9
Roanoke	160	71	10.7	162.5	7.3	13.7	96.4
Salem	44	19	5.7	129.5	3.6	7.6	70.3
South Boston	26	13	2.5	38.4	1.9	3.9	26.0
Staunton	17	4	0.8	9.1	0.7	1.3	7.3
Suffolk	64	32	5.6	100.2	4.3	8.0	64.2
Virginia Beach	126	26	(C)	(C)	(C)	(C)	(C)
Waynesboro	32	17	4.0	67.6	2.9	5.2	40.3
Williamsburg	16	6	(C)	(C)	(C)	(C)	(C)
Winchester	44	31	6.2	100.8	4.6	3.4	62.7
MSAs							
Bristol (Va. portion)	110	50	8.8	128.5	6.8	12.4	89.6
Charlottesville	120	31	7.1	124.1	4.6	8.6	61.2
Danville	104	48	18.8	279.0	15.1	28.2	200.3
Lynchburg	210	96	23.0	394.9	15.9	28.9	227.7
Norfolk	822	290	53.9	950.4	42.2	82.2	740.6
Northern Virginia	804	212	20.3	410.9	11.2	21.6	177.8
Richmond	900	345	64.3	1,443.5	42.1	79.4	812.3
Roanoke	260	110	18.6	327.0	12.5	24.6	189.5
Planning Districts							
LENOWISCO	73	27	2.6	29.0	2.2	3.9	20.9
Cumberland Plateau	100	28	3.2	43.6	2.3	4.1	26.4
Mount Rogers	259	118	22.5	275.6	18.6	33.7	202.2

■ CONTINUED

TABLE 14.15A—Manufacturing Statistics for Virginia's Counties and Cities: 1982, **Continued**

	ALL ESTABLISHMENTS[1]		ALL EMPLOYEES		PRODUCTION WORKERS		
	Number	Number with 20 Employees or more	Number[2]	Payroll[3]	Number[2]	Hours[4]	Wages[3]
New River Valley	144	71	17.8	270.1	13.3	24.3	172.3
Fifth	291	120	18.7	328.1	12.6	24.7	190.0
Central Shenandoah	293	116	23.8	398.9	18.2	35.7	261.5
Lord Fairfax	173	90	16.7	251.5	13.2	20.6	177.0
Northern Virginia	773	204	19.7	403.7	10.7	20.7	172.0
Rappahannock-Rapidan	110	37	4.9	65.3	3.6	6.5	40.2
Thomas Jefferson	186	46	8.8	146.4	6.0	11.1	77.4
Central Virginia	296	122	27.7	458.4	19.5	35.7	269.8
West Piedmont	316	134	47.6	658.9	39.1	71.7	472.2
Southside	139	55	8.8	106.7	7.1	13.4	75.6
Piedmont	175	50	6.4	59.4	5.6	9.7	48.1
Richmond Regional	780	292	54.4	1,225.4	34.8	64.6	660.4
RADCO	129	39	3.1	44.1	2.5	4.4	30.2
Northern Neck	112	47	3.0	30.5	2.6	4.1	23.8
Middle Peninsula	134	31	1.9	18.9	1.7	2.9	15.4
Crater	172	75	12.3	252.4	9.4	18.8	177.3
Southeastern Virginia	649	225	22.4	409.9	16.6	33.0	268.1
Peninsula	213	84	31.6	545.7	25.7	49.5	475.5
Accomack-Northampton	51	25	4.8	45.8	4.3	8.6	38.0

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures. *Geographic Area Series. Virginia.* U.S. Government Printing Office, Washington, D.C., 1985.

[1] Includes establishments with payroll at any time during year.

[2] In thousands.

[3] In millions of dollars.

[4] In millions.

C—Withheld to avoid disclosing data for individual companies. Data are included in state total, but not Metropolitan Statistical Area or Planning District totals.

Z—Less than 100.

TABLE 14.15B—MANUFACTURING STATISTICS FOR VIRGINIA'S COUNTIES AND CITIES: 1982

	VALUE ADDED BY MANUFACTURE[1]	COST OF MATERIALS[2]	VALUE OF SHIPMENTS	NEW CAPITAL EXPENDITURES
Virginia	$17,255.6	$19,662.3	$36,802.7	$1,522.9
Counties				
Accomack	58.1	211.6	269.9	5.4
Albemarle	111.4	110.1	224.6	3.6
Alleghany	(C)	(C)	(C)	(C)
Amelia	6.6	6.0	12.7	0.3
Amherst	11.8	13.4	25.2	0.5
Appomattox	26.3	22.8	48.1	(C)
Arlington	65.6	50.1	115.6	2.1
Augusta	361.8	316.0	673.4	71.5
Bath	1.4	0.6	2.0	0.1
Bedford	40.8	50.8	91.1	7.6
Bland	(C)	(C)	(C)	(C)
Botetourt	(C)	(C)	(C)	(C)
Brunswick	24.9	22.2	47.2	1.7
Buchanan	12.6	33.7	40.3	(C)
Buckingham	7.7	6.4	14.3	0.2
Campbell	257.8	184.9	443.1	12.0
Caroline	19.1	34.7	52.9	2.1
Carroll	31.1	51.5	83.2	2.1
Charles City	0.7	0.3	1.0	(C)
Charlotte	16.0	24.1	40.4	0.9
Chesterfield	312.9	391.8	725.3	15.3
Clarke	31.6	31.2	62.5	1.6

■ CONTINUED

TABLE 14.15B—Manufacturing Statistics for Virginia's Counties and Cities: 1982, **Continued**

	VALUE ADDED BY MANUFACTURE[1]	COST OF MATERIALS[2]	VALUE OF SHIPMENTS	NEW CAPITAL EXPENDITURES
Craig	(C)	(C)	(C)	(C)
Culpeper	66.9	94.5	163.2	6.3
Cumberland	1.9	2.7	4.7	0.1
Dickenson	2.4	0.7	3.1	(C)
Dinwiddie	(C)	(C)	(C)	(C)
Essex	20.0	33.8	54.2	1.5
Fairfax	417.9	349.7	760.7	36.6
Fauquier	18.8	26.9	44.9	6.5
Floyd	11.2	7.6	18.7	0.4
Fluvanna	(C)	(C)	(C)	(C)
Franklin	73.5	113.9	191.9	3.5
Frederick	46.1	159.8	205.9	(C)
Giles	147.1	148.0	297.7	7.8
Gloucester	3.4	11.5	14.8	0.3
Goochland	3.8	2.9	6.9	0.1
Grayson	43.6	44.8	88.8	3.2
Greene	(C)	(C)	(C)	(C)
Greensville	(C)	(C)	(C)	(C)
Halifax	(C)	(C)	(C)	(C)
Hanover	68.2	96.4	162.6	6.0
Henrico	493.6	418.6	919.8	35.3
Henry	326.0	323.8	652.3	18.0
Highland	3.7	3.5	7.2	0.1
Isle of Wight	(C)	(C)	(C)	(C)
James City	33.3	26.8	60.1	1.1
King and Queen	2.9	5.4	8.4	0.2
King George	(C)	(C)	(C)	(C)
King William	(C)	(C)	(C)	(C)
Lancaster	9.3	22.1	31.4	0.3
Lee	15.7	11.7	27.8	1.1
Loudoun	53.4	42.6	95.9	2.2
Louisa	20.0	10.3	29.6	0.4
Lunenburg	43.4	68.5	113.3	1.6
Madison	7.1	6.6	12.8	0.4
Mathews	2.2	1.2	3.4	0.1
Mecklenburg	155.9	370.6	521.3	5.1
Middlesex	6.4	13.4	19.9	0.4
Montgomery	98.4	82.7	183.6	7.4
Nelson	27.7	40.9	68.6	4.4
New Kent	4.0	7.0	11.2	0.3
Northampton	23.8	46.9	69.7	1.1
Northumberland	25.5	23.5	48.3	3.1
Nottoway	25.2	46.6	71.9	0.3
Orange	62.3	73.7	136.1	3.6
Page	66.3	156.8	232.4	2.6
Patrick	52.2	37.2	89.1	2.5
Pittsylvania	160.7	541.8	687.8	8.4
Powhatan	3.4	5.1	8.6	0.2
Prince Edward	24.5	24.7	49.8	5.0
Prince George	(C)	(C)	(C)	(C)
Prince William	64.7	43.3	109.2	3.3
Pulaski	134.7	230.4	366.0	6.9
Rappahannock	(C)	(C)	(C)	(C)
Richmond	21.3	13.5	34.8	0.8
Roanoke	86.7	82.8	175.3	20.8
Rockbridge	72.8	120.5	203.8	3.6
Rockingham	423.5	434.6	853.9	57.6
Russell	11.1	6.1	17.1	0.3
Scott	69.4	93.7	162.6	1.9
Shenandoah	75.8	205.4	277.7	11.4
Smyth	105.8	97.8	207.7	3.0
Southampton	(C)	(C)	(C)	(C)
Spotsylvania	62.4	45.4	107.0	5.1
Stafford	20.9	36.4	56.9	1.6
Surry	2.9	11.5	14.5	0.1
Sussex	26.4	71.9	97.3	1.0
Tazewell	64.3	92.0	151.9	3.6
Warren	116.1	172.7	283.4	13.3
Washington	62.5	80.0	143.1	2.7
Westmoreland	18.2	29.8	47.1	0.6
Wise	7.5	6.3	13.9	0.2
Wythe	57.9	51.8	112.8	4.1
York	(C)	(C)	(C)	(C)

■ CONTINUED

TABLE 14.15B—Manufacturing Statistics for Virginia's Counties and Cities: 1982, **Continued**

	VALUE ADDED BY MANUFACTURE[1]	COST OF MATERIALS[2]	VALUE OF SHIPMENTS	NEW CAPITAL EXPENDITURES
Cities				
Alexandria	234.7	160.5	408.0	(C)
Bedford	77.2	87.8	165.7	2.9
Bristol	220.1	405.1	622.3	9.4
Buena Vista	51.1	64.2	115.5	1.0
Charlottesville	164.1	135.4	299.8	35.5
Chesapeake	90.4	257.2	354.2	(C)
Clifton Forge	2.0	1.3	3.4	0.1
Colonial Heights	27.2	33.6	59.5	1.4
Covington	(C)	(C)	(C)	(C)
Danville	454.1	499.3	953.7	50.2
Emporia	46.0	67.9	114.1	2.2
Fairfax	(C)	(C)	(C)	(C)
Falls Church	4.4	1.8	6.1	(C)
Franklin	15.7	53.4	69.4	1.2
Fredericksburg	38.6	52.9	91.7	4.5
Galax	104.3	78.2	183.8	2.2
Hampton	106.6	114.4	223.1	8.1
Harrisonburg	178.6	280.2	459.9	4.9
Hopewell	257.2	508.0	767.8	123.2
Lexington	5.7	1.6	5.8	1.2
Lynchburg	748.1	599.5	1,250.2	29.4
Manassas	(C)	(C)	(C)	(C)
Manassas Park	(C)	(C)	(C)	(C)
Martinsville	263.5	241.1	503.0	12.2
Newport News	899.1	676.0	1,579.2	(C)
Norfolk	609.6	880.8	1,498.1	36.4
Norton	(C)	(C)	(C)	(C)
Petersburg	499.6	295.1	793.8	12.7
Poquoson	0.8	0.9	1.7	(C)
Portsmouth	(C)	(C)	(C)	(C)
Radford	228.0	69.8	296.7	7.8
Richmond	3,088.9	2,570.0	5,573.2	343.6
Roanoke	374.5	329.5	709.2	25.2
Salem	232.2	206.3	448.0	14.1
South Boston	90.1	83.4	173.5	4.7
Staunton	17.9	14.0	31.9	1.0
Suffolk	454.1	849.9	1,323.1	18.8
Virginia Beach	(C)	(C)	(C)	(C)
Waynesboro	148.4	114.9	261.5	5.3
Williamsburg	(C)	(C)	(C)	(C)
Winchester	215.9	243.6	457.5	23.1
MSAs				
Bristol (Va. portion)	352.0	578.8	928.0	14.0
Charlottesville	275.5	245.5	524.4	39.1
Danville	614.8	1,041.1	1,641.5	58.6
Lynchburg	1,017.7	797.8	1,718.5	41.9
Norfolk	2,197.3	2,817.5	5,054.3	64.7
Northern Virginia	861.6	684.4	1,552.4	45.8
Richmond	4,759.5	4,328.8	9,029.7	538.1
Roanoke	693.4	618.6	1,332.5	60.1
Planning Districts				
LENOWISCO	92.6	111.7	204.3	3.2
Cumberland Plateau	90.4	132.5	212.4	3.9
Mount Rogers	625.3	809.2	1,441.7	26.7
New River Valley	619.4	538.5	1,162.7	30.3
Fifth	695.4	619.9	1,335.9	60.2
Central Shenandoah	1,264.9	1,350.1	2,614.9	146.3
Lord Fairfax	551.8	969.5	1,519.4	52.0
Northern Virginia	840.7	648.0	1,495.5	44.2
Rappahannock-Rapidan	155.1	201.7	357.0	16.8
Thomas Jefferson	323.2	296.7	622.6	43.9
Central Virginia	1,162.0	959.2	2,023.4	52.4
West Piedmont	1,330.0	1,757.1	3,077.8	94.8
Southside	270.9	476.2	742.0	11.5
Piedmont	125.3	179.0	307.1	8.4
Richmond Regional	3,975.5	3,492.1	7,408.6	400.8
RADCO	141.0	169.4	308.5	13.3

■ CONTINUED

TABLE 14.15B—Manufacturing Statistics for Virginia's Counties and Cities: 1982, **Continued**

	VALUE ADDED BY MANUFACTURE[1]	COST OF MATERIALS[2]	VALUE OF SHIPMENTS	NEW CAPITAL EXPENDITURES
Northern Neck	74.3	88.9	161.6	4.8
Middle Peninsula	34.9	65.3	100.7	2.5
Crater	859.3	988.0	1,847.0	140.6
Southeastern Virginia	1,169.8	2,041.3	3,244.8	56.4
Peninsula	1,039.8	818.1	1,864.1	9.2
Accomack-Northampton	81.9	258.5	339.6	6.5

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures. *Geographic Area Series. Virginia.* U.S. Government Printing Office, Washington, D.C., 1985.

[1] In millions of dollars. Uses inventory data reported at cost or market prior to any adjustment to LIFO cost.

[2] In millions of dollars. Aggregate cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials by others.

C—Withheld to avoid disclosing data for individual companies. Data are included in state total, but not Metropolitan Statistical Area or Planning District totals.

Virginia
Statistical
Abstract
1987

SECTION 15: PERSONAL AND BUSINESS SERVICES

In Virginia, as in the entire nation, service industries account for an increasingly large share of total economic activity. This section presents data on receipts, payroll, and employment in a wide variety of service establishments, such as hotels and motels, automotive repair, legal services, and health services. Hospitals, however, are covered in Section 22 with other health statistics.

All the information in this section is based on the Census Bureau's 1982 Census of Service Industries. Conducted every five years as part of the Economic Censuses, this Census covers all service industries as defined in the *Standard Industrial Classification Manual* except hospitals, schools, and certain other organizations (see below). The *Geographic Area Series*, with one volume for each state, gives data for the state, MSAs, and counties and independent cities. In addition to the summary data for counties and independent cities reproduced here, this series includes information on more detailed SIC codes for localities with 300 establishments or more. Another volume, *Miscellaneous Subjects*, contains data only for states and selected MSAs.

These Census reports distinguish between firms subject to Federal income tax and those which are exempt, and present separate tables for these categories. All the information gathered in this section pertains to firms subject to Federal tax.

CONCEPTS

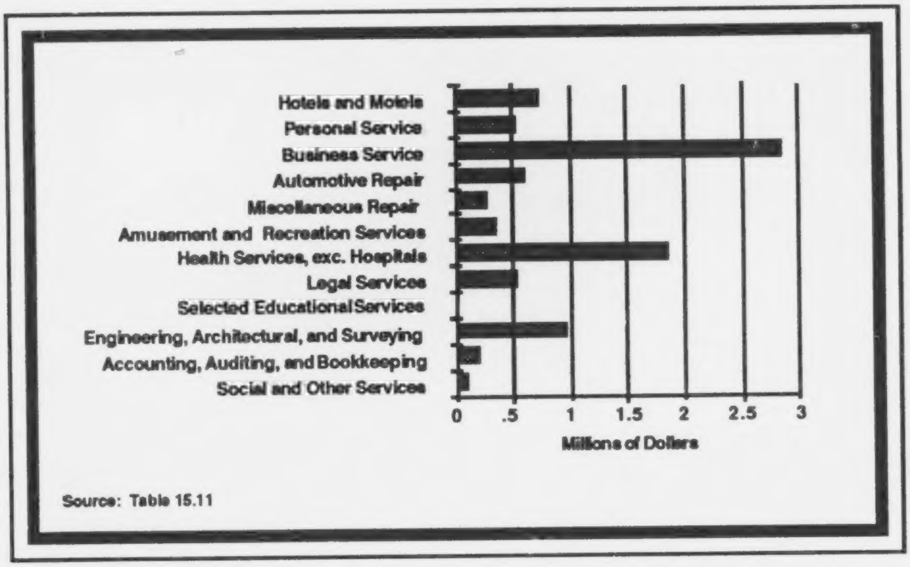
SERVICE INDUSTRIES

The *Standard Industrial Classification Manual* (prepared by the Office of Management and Budget) divides service industries into 15 Major Groups (2–digit SIC Codes) which are the basis for the classifications in the Census of Service Industries. The following SIC subdivisions, however, are excluded from the Census Bureau's coverage of Service Industries: Hospitals (SIC 806), Elementary and secondary schools (SIC 821), Colleges, universities, and professional schools, and junior colleges (SIC 822), Labor unions and similar labor organizations (SIC 863), Political organizations (SIC 865), Religious organizations (SIC 866), Private households (SIC 881), and governmental organizations classified in the covered industries. A listing of the SIC categories included in the Census survey will be found in Table 15.12.

ESTABLISHMENTS

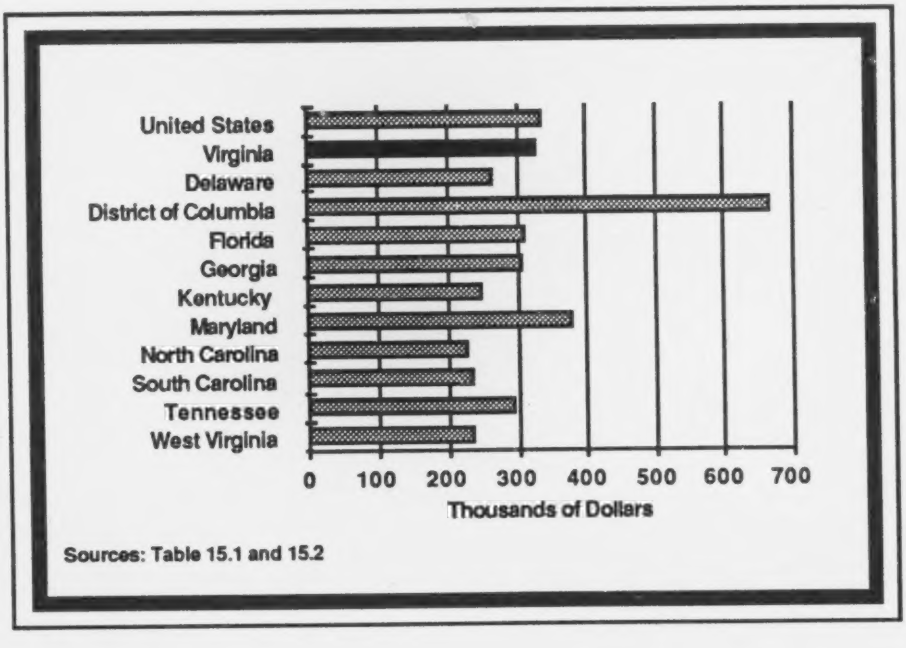
An establishment is a single place where business is conducted; a company or enterprise may consist of one or more than one establishment. Statistics for service industries are based on reports for individual establishments rather than companies.

Figure 15.1 - Receipts of Selected Service Industries, Virginia: 1982



Source: Table 15.11

Figure 15.2 - Average Receipts Per Service Industry Establishment: 1982



Sources: Table 15.1 and 15.2

TABLE 15.1—NUMBER OF SERVICE INDUSTRY ESTABLISHMENTS WITH PAYROLL BY TYPE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	ESTABLISHMENTS BY TYPE			
	Total[1]	Business Services	Personal Services	Automotive Repair[2]
United States	1,261.7	215,125	167,749	115,481
Virginia	**27.6**	**5,023**	**4,172**	**2,496**
Delaware	3.2	569	474	299
District of Columbia	6.3	1,571	505	403
Florida	68.7	12,025	8,753	5,757
Georgia	28.2	4,836	3,894	2,825
Kentucky	14.7	1,681	2,410	1,355
Maryland	22.6	4,255	2,989	1,798
North Carolina	27.1	3,739	4,316	2,746
South Carolina	13.9	1,817	2,080	1,357
Tennessee	21.4	3,063	3,311	2,099
West Virginia	7.4	723	1,327	630

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands. Includes establishments not shown separately.

[2] Includes services and garages.

TABLE 15.2—RECEIPTS OF SERVICE INDUSTRY ESTABLISHMENTS WITH PAYROLL BY TYPE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	RECEIPTS[1]			
	Total[2]	Business Services	Personal Services	Automotive Repair[3]
United States	$426,982	$106,866	$22,980	$30,695
Virginia	**9,177**	**2,882**	**553**	**616**
Delaware	850	171	50	90
District of Columbia	4,218	1,156	99	123
Florida	21,542	4,539	1,095	1,736
Georgia	8,795	2,332	495	766
Kentucky	3,678	579	300	288
Maryland	8,583	3,107	447	538
North Carolina	6,268	1,205	538	586
South Carolina	3,301	490	243	276
Tennessee	6,344	1,504	446	509
West Virginia	1,759	201	146	109

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In millions of dollars.

[2] Includes establishments not shown separately.

[3] Includes services and garages.

TABLE 15.3—SUMMARY STATISTICS FOR ACCOUNTING, AUDITING, AND BOOKKEEPING FIRMS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

				PAID EMPLOYEES[2]			
	ESTABLISH-MENTS	RECEIPTS[1]	ANNUAL PAYROLL[1]	Total	Certified Public Accountants	Public Accountants	All Others
United States	51,900	$14,596,289	$5,933,057	330,198	87,085	93,089	150,024
Virginia	**942**	**198,027**	**87,635**	**5,313**	**1,626**	**1,322**	**2,365**
Delaware	107	19,812	8,418	552	87	218	247
District of Columbia	125	84,470	35,106	1,557	561	522	474
Florida	2,960	609,573	258,332	15,201	4,434	3,552	7,215
Georgia	1,160	283,230	116,363	7,364	(C)	(C)	(C)
Kentucky	585	117,017	45,570	3,021	771	746	1,504
Maryland	860	223,052	99,239	5,246	1,815	1,400	2,031
North Carolina	1,187	222,240	91,953	6,105	1,712	1,593	2,800
South Carolina	514	91,363	33,141	2,459	(C)	(C)	(C)
Tennessee	762	177,281	69,320	4,249	1,274	1,000	1,975
West Virginia	303	50,314	18,587	1,347	295	315	737

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Miscellaneous Subjects*. U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] For the pay period including March 12.

C—Withheld because estimates did not meet standards on the basis of either response rate, associated standard error, or a consistency review.

TABLE 15.4—MAJOR SOURCES OF RECEIPTS FOR ACCOUNTING, AUDITING, AND BOOKKEEPING FIRMS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

		SOURCES OF RECEIPTS[1]					
	TOTAL RECEIPTS[1]	Accounting and Auditing Services	Book-keeping Services	Manage-ment Advisory Services	Tax Consul-tation Services	Tax Prepar-ation Services	Other Sources
United States	$14,596.3	$7,409.0	$1,740.2	$1,201.7	$812.5	$3,086.7	$346.1
Virginia	**198.0**	**101.8**	**20.9**	**11.4**	**9.6**	**50.7**	**3.7**
Delaware	19.8	(C)	(C)	(C)	(C)	(C)	(C)
District of Columbia	84.5	(C)	(C)	(C)	(C)	(C)	(C)
Florida	609.6	277.9	98.5	40.0	37.8	143.8	11.6
Georgia	283.2	132.1	41.0	26.7	15.5	62.8	5.3
Kentucky	117.0	57.0	15.5	6.8	6.3	29.2	2.1
Maryland	223.1	111.7	33.3	14.8	12.2	43.7	7.4
North Carolina	222.2	112.5	29.4	13.1	10.2	53.3	3.8
South Carolina	91.4	45.6	14.4	4.1	3.8	21.7	1.7
Tennessee	177.3	90.7	21.5	11.7	12.3	38.0	3.1
West Virginia	50.3	(C)	(C)	(C)	(C)	(C)	(C)

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Miscellaneous Subjects*. U.S. Government Printing Office, Washington, D.C., 1985.

[1] In millions of dollars.

C—Withheld because estimates did not meet standards on the basis of either response rate, associated standard error, or a consistency review.

TABLE 15.5—SUMMARY STATISTICS FOR DENTISTS' OFFICES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	ESTABLISHMENTS	RECEIPTS[1]	ANNUAL PAYROLL[1]	PAID EMPLOYEES[2]
United States	94,944	$16,071,205	$5,788,456	402,489
Virginia	**2,095**	**329,033**	**125,103**	**8,640**
Delaware	192	42,356	17,974	1,095
Distict of Columbia	328	50,548	17,521	1,152
Florida	3,837	737,010	283,423	17,990
Georgia	1,860	325,447	125,565	8,415
Kentucky	1,249	154,672	51,418	4,285
Maryland	1,829	285,785	105,797	7,684
North Carolina	1,850	305,225	117,219	8,021
South Carolina	946	141,736	51,833	3,873
Tennessee	1,724	247,232	85,193	6,513
West Virginia	544	82,435	25,304	2,151

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Miscellaneous Subjects.* U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] For the pay period including March 12.

TABLE 15.6—SUMMARY STATISTICS FOR ENGINEERING, ARCHITECTURAL, AND SURVEYING FIRMS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

		SOURCE OF RECEIPTS[1]						
	ESTABLISH-MENTS	Total	Architectural Services[2]	Land-scape Architecture	Consulting and Design Engineering Services	Surveying Services	Work not Performed In-house	Other Sources
United States	45,341	$34,314,740	$5,328,512	$72,193	$24,712,266	$1,546,697	$2,073,598	$581,424
Virginia	**1,135**	**975,980**	**109,792**	**1,199**	**785,178**	**35,381**	**36,281**	**8,149**
Delaware	107	29,913	8,227	363	14,277	4,369	2,566	111
District of Columbia	225	199,437	68,446	(C)	105,369	4,750	(C)	1,921
Florida	2,561	1,114,793	236,696	2,304	671,664	98,010	91,559	14,560
Georgia	1,025	582,432	117,448	2,460	366,521	34,511	47,606	13,886
Kentucky	479	202,841	31,259	265	144,140	13,708	10,381	3,088
Maryland	840	897,779	(C)	(C)	(C)	(C)	(C)	(C)
North Carolina	1,022	285,609	65,429	778	171,203	34,103	12,736	1,360
South Carolina	479	269,820	42,300	447	202,757	16,303	6,208	1,805
Tennessee	699	377,132	76,143	1,399	269,023	10,266	16,779	3,522
West Virginia	253	72,041	13,041	133	47,551	9,385	1,576	355

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Miscellanous Subjects.* U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] Except landscape architecture.

C—Withheld to avoid disclosing data for individual companies.

TABLE 15.7—SUMMARY STATISTICS FOR MEDICAL AND DENTAL LABORATORIES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	ESTABLISHMENTS	RECEIPTS[1]	ANNUAL PAYROLL[1]	PAID EMPLOYEES[2]		
				Total	Technicians	Other
United States	12,195	$4,082,578	$1,619,511	103,711	57,982	45,729
Virginia	**175**	**79,496**	**33,644**	**1,862**	**1,049**	**813**
Delaware	33	12,688	6,196	347	200	147
District of Columbia	30	6,541	2,915	176	118	58
Florida	707	184,189	71,299	4,706	2,565	2,141
Georgia	292	98,535	39,488	2,746	1,381	1,365
Kentucky	129	39,782	15,788	1,157	632	525
Maryland	227	83,249	32,895	2,007	1,247	760
North Carolina	282	60,913	22,753	1,578	1,135	443
South Carolina	83	17,490	6,306	474	273	201
Tennessee	202	75,759	30,683	1,923	970	953
West Virginia	53	15,026	4,871	334	213	121

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Miscellaneous Subjects*. U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] For the pay period including March 12.

TABLE 15.8—SUMMARY STATISTICS FOR OSTEOPATHIC PHYSICIANS' OFFICES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	ESTABLISHMENTS	RECEIPTS[1]	ANNUAL PAYROLL[1]	PAID EMPLOYEES[2]
United States	6,548	$1,371,126	$627,724	28,977
Virginia	**21**	**3,120**	**1,321**	**89**
Delaware	20	3,119	1,432	93
District of Columbia	1	(C)	(C)	(C)
Florida	527	101,269	47,291	1,976
Georgia	76	11,507	5,469	273
Kentucky	18	2,548	889	58
Maryland	9	806	279	20
North Carolina	7	808	312	22
South Carolina	4	223	62	9
Tennessee	30	4,175	1,654	111
West Virginia	35	6,505	1,792	149

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Miscellaneous Subjects*. U.S. Government Printing Office, Washington, D.C., 1985.

[1] in thousands of dollars.

[2] For the pay period including March 12.

C—Withheld to avoid disclosing data for individual companies.

TABLE 15.9—SUMMARY STATISTICS FOR PHYSICIANS' OFFICES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	ESTABLISHMENTS	RECEIPTS[1]	ANNUAL PAYROLL[1]	PAID EMPLOYEES[2]
United States	172,857	$50,662,992	$24,576,183	822,037
Virginia	**3,644**	**1,086,149**	**554,141**	**19,332**
Delaware	505	126,507	64,109	2,199
District of Columbia	920	226,724	100,636	3,345
Florida	9,691	2,985,861	1,489,033	45,189
Georgia	3,953	1,224,469	595,258	20,412
Kentucky	2,202	699,870	332,727	11,966
Maryland	3,909	960,472	471,601	16,827
North Carolina	3,227	1,022,722	531,797	19,023
South Carolina	1,770	473,356	239,914	9,191
Tennessee	3,054	1,038,227	533,780	17,025
West Virginia	1,223	376,571	175,483	6,147

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Miscellaneous Subjects*. U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] For the pay period including March 12.

TABLE 15.10—SUMMARY STATISTICS FOR TRAVEL AGENCIES, TOUR OPERATORS, AND OTHER PASSENGER TRANSPORTATION SERVICES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	ESTABLISHMENTS WITH PAYROLL			
	Number	Receipts[1]	Annual Payroll[1]	Paid Employees[2]
United States	19,826	$4,015,030	$1,411,400	111,759
Virginia	**280**	**51,430**	**20,932**	**1,647**
Delaware	31	8,161	2,932	252
District of Columbia	154	45,107	14,613	994
Florida	1,426	240,869	79,382	6,908
Georgia	259	54,254	19,431	1,572
Kentucky	93	11,443	4,434	400
Maryland	261	46,907	18,272	1,442
North Carolina	178	34,242	11,651	991
South Carolina	75	11,537	4,423	385
Tennessee	178	42,992	13,039	1,050
West Virginia	27	3,805	1,433	125

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Miscellaneous Subjects*. U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] For the pay period including March 12.

TABLE 15.11—NUMBER OF FIRMS AND RECEIPTS, SELECTED SERVICE INDUSTRIES, VIRGINIA: 1972–1982

		ESTABLISHMENTS WITH PAYROLL					
		1982		1977		1972	
SIC CODE	KIND OF BUSINESS	Number	Receipts[1]	Number	Receipts[1]	Number	Receipts[1]
---	TOTAL	27,568	$9,176,995	15,904	$3,365,070	13,779	$1,819,769
70	Hotels, motels, and other lodging places	998	744,100	1,006	444,974	1,018	243,220
72	Personal services	4,172	552,903	3,994	372,682	4,227	268,167
73	Business services	5,023	2,882,001	3,165	1,137,315	2,163	523,755
75	Automotive repair, services, and garages	2,496	616,341	2,202	382,364	1,729	210,275
76	Miscellaneous repair services	1,203	274,139	1,230	173,330	927	101,344
78,79	Amusement and recreation services, including motion pictures	1,281	368,569	1,184	229,992	1,362	149,462
80, ex. 806	Health services, except hospitals	6,887	1,878,402	(2)	(2)	(2)	(2)
81	Legal services	2,472	530,961	2,170	309,009	1,651	168,901
823,824 829	Selected educational services	148	35,557	NA	NA	NA	NA
891	Engineering, architectural, and surveying services	1,135	975,980	848	302,223	614	146,985
893	Accounting, auditing, and bookkeeping services	942	198,027	NA	NA	NA	NA
83,892, 899	Social and other services	811	117,015	NA	NA	NA	NA

SOURCES: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Geographic Area Series, Virginia.* U.S. Government Printing Office, Washington, D.C., 1984; U.S. Department of Commerce, Bureau of the Census, 1977 Census of Service Industries. *Geographic Area Series, Virginia.* U.S. Government Printing Office, Washington, D.C., 1980; U.S. Department of Commerce, Bureau of the Census, 1972 Census of Service Industries. *Geographic Area Series, Virginia.* U.S. Government Printing Office, Washington, D.C., 1974.

[1] In thousands of dollars.

[2] Only SIC 8072 (dental laboratories) tabulated in 1972 and 1977.

NA—Not available.

TABLE 15.12—SUMMARY STATISTICS FOR VIRGINIA PERSONAL AND BUSINESS SERVICE FIRMS SUBJECT TO FEDERAL INCOME TAX: 1982

		ESTABLISHMENTS WITH PAYROLL			
SIC CODE	KIND OF BUSINESS	Number	Receipts[1]	Payroll[1]	Annual Paid Employees[2]
---	TOTAL	27,568	$9,176,995	$3,675,204	255,276
70	Hotels, motels, and other lodging places	998	744,100	198,847	25,846
7011	Hotels, motor hotels, and motels	864	725,426	194,933	25,470
702,3,4	Other lodging places	134	18,674	3,914	376
72	Personal services	4,172	552,903	205,102	26,173
721	Laundry, cleaning, and garment services	1,156	228,092	81,375	9,380
722	Photographic studios, portrait	144	30,598	7,130	1,229
723,4	Beauty and barber shops	2,041	146,404	72,533	9,458
725	Shoe repair, shoe shine, and hat cleaning shops	77	4,899	1,425	194
726	Funeral service and crematories	343	95,074	26,553	2,284
729	Miscellaneous personal services	411	47,836	16,086	3,628
73	Business services	5,023	2,882,001	1,226,804	81,426
731	Advertising	236	80,375	34,796	1,756
734	Services to dwellings and other buildings	848	152,072	81,165	14,474
736	Personnel supply services	313	130,009	82,930	11,284
737	Computer and data processing services	653	1,147,005	487,518	19,453

■ CONTINUED

TABLE 15.12—Summary Statistics for Virginia Personal and Business Service Firms Subject to Federal Income Tax: 1982, **Continued**

SIC CODE	KIND OF BUSINESS	ESTABLISHMENTS WITH PAYROLL			
		Number	Receipts[1]	Payroll[1]	Annual Paid Employees[2]
7392	Management, consulting, and public relations services	1,224	569,754	244,085	11,940
7394	Equipment rental and leasing services	320	140,014	36,047	2,290
735, 7396, 7399 pt.	Other business services, n.e.c.	378	129,446	45,693	3,809
75	Automotive repair, services, and garages	2,496	616,341	147,854	12,020
751	Automotive rental and leasing, without drivers	168	186,526	26,808	2,010
752	Automobile parking	184	19,656	3,137	504
753	Automotive repair shops	1,962	383,829	109,473	8,470
754	Automotive services, except repair	182	26,330	8,436	1,036
76	Miscellaneous repair services	1,203	274,139	90,365	6,395
762	Electrical and electronic repair shops	398	95,992	33,932	2,225
764	Reupholstery and furniture repair	186	14,226	4,506	507
763,9	Other repair shops and related services	619	163,921	51,927	3,663
78,79	Amusement and recreation services, including motion pictures	1,281	368,569	89,412	11,060
781,2	Motion picture production, distribution, and services	60	42,282	6,413	354
783	Motion picture theaters	209	74,202	10,147	2,160
792	Producers, orchestras, and entertainers	61	8,339	2,997	446
793	Bowling alleys and billiards and pool establishments	116	35,343	9,558	1,678
794	Commercial sports	36	17,609	10,761	301
79 except 792,3,4	Other amusement and recreation services	799	190,794	49,536	6,121
80 except 806	Health services, except hospitals	6,887	1,878,402	875,229	47,189
801	Offices of physicians	3,644	1,086,149	554,141	19,332
802	Offices of dentists	2,095	329,003	125,103	8,640
803	Offices of osteopathic physicians	21	3,120	1,321	89
8041	Offices of chiropractors	119	13,245	3,743	311
8042	Offices of optometrists	315	41,660	11,310	988
805	Nursing and personal care facilities	146	239,551	107,915	13,277
807	Medical and dental laboratories	175	79,496	33,644	1,862
808	Outpatient care facilities	92	45,276	18,746	976
809	Health and allied services, n.e.c.	63	17,682	9,435	1,085
81	Legal services	2,472	530,961	191,546	10,773
823	Libraries and information centers	3	134	33	7
824	Correspondence schools and vocational schools	58	26,631	11,327	967
829	Schools and educational services, n.e.c.	87	11,792	4,112	428
891	Engineering, architectural, and surveying services	1,135	975,980	495,532	21,518
893	Accounting, auditing, and bookkeeping services	942	198,027	87,635	5,313
83,892,899	Social and other services	811	117,015	51,406	6,161
83	Social services	659	81,274	34,518	5,368
892,899	Other services	152	35,741	16,888	793

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Geographic Area Series, Virginia.* U.S. Government Printing Office, Washington, D.C., 1984.

[1] In thousands of dollars.

[2] For the pay period including March 12.

n.e.c.—Not elsewhere classified.

TABLE 15.13A—SUMMARY STATISTICS FOR SERVICE FIRMS FOR VIRGINIA'S COUNTES AND CITIES: 1982*

						KIND OF BUSINESS	
	TOTAL ESTABLISHMENTS					Hotels, Motels, and other Lodging Places	
	Number	Receipts[1]	Annual Payroll[1]	First Quarter Payroll[1]	Paid Employees[2]	Number	Receipts[1]
Virginia	27,568	$9,176,995	$3,675,204	$862,592	255,276	998	$744,100
Counties							
Accomack	123	17,745	6,196	1,222	568	22	4,660
Albemarle	116	20,039	7,041	1,582	577	3	(C)
Alleghany	7	3,397	2,138	419	46	---	---
Amelia	14	1,397	375	83	49	---	---
Amherst	89	14,096	4,865	1,135	529	4	1,204
Appomattox	46	3,676	930	198	134	3	206
Arlington	1,349	1,025,172	419,775	99,267	22,681	32	122,846
Augusta	129	22,847	7,128	1,556	807	12	5,560
Bath	26	(C)	(C)	(C)	(C)	8	(C)
Bedford	41	5,228	2,068	500	252	3	(C)
Bland	6	(C)	(C)	(C)	(C)	---	---
Botetourt	45	5,810	1,948	405	173	5	1,501
Brunswick	34	3,620	759	166	133	1	(C)
Buchanan	82	16,662	6,265	1,357	369	1	(C)
Buckingham	23	3,086	917	177	74	2	(C)
Campbell	96	10,299	2,935	677	320	3	377
Caroline	33	5,034	1,619	360	207	7	2,407
Carroll	62	6,406	1,767	487	252	4	1,002
Charles City	5	409	95	20	25	---	---
Charlotte	28	2,729	956	219	120	2	(C)
Chesterfield	592	139,094	53,709	12,861	4,466	20	11,101
Clarke	65	20,200	7,374	1,448	542	5	(C)
Craig	6	366	123	29	13	---	---
Culpeper	101	30,474	9,729	2,226	855	3	(C)
Cumberland	22	2,315	728	169	66	---	---
Dickenson	39	4,756	1,720	410	176	4	753
Dinwiddie	31	2,335	493	100	61	5	421
Essex	45	5,627	1,762	425	211	2	(C)
Fairfax	3,807	2,167,598	956,656	226,131	49,860	51	59,223
Fauquier	169	30,216	11,647	2,734	1,092	4	1,061
Floyd	21	1,858	298	69	49	1	(C)
Fluvanna	16	1,206	379	75	56	1	(C)
Franklin	91	9,886	3,162	791	397	6	561
Frederick	25	3,582	1,353	319	168	1	(C)
Giles	47	6,562	2,402	521	244	3	(C)
Gloucester	88	20,221	6,349	1,567	517	3	(C)
Goochland	40	3,476	1,208	283	120	---	---
Grayson	27	2,250	586	125	82	1	(C)
Greene	10	985	210	44	23	---	---
Greensville	2	(C)	(C)	(C)	(C)	1	(C)
Halifax	37	2,144	507	134	72	1	(C)
Hanover	203	69,069	19,071	3,766	2,127	10	(C)
Henrico	1,008	309,191	129,665	31,140	10,814	14	(C)
Henry	108	17,985	6,331	1,523	628	8	3,111
Highland	8	567	123	30	33	1	(C)
Isle of Wight	44	5,428	2,203	502	206	1	(C)
James City	43	10,259	3,798	792	463	9	4,519
King and Queen	4	(C)	(C)	(C)	(C)	1	(C)
King George	37	18,664	7,802	1,667	393	2	(C)
King William	34	3,606	831	176	119	1	(C)
Lancaster	59	17,943	6,822	1,250	518	5	7,988
Lee	73	6,599	2,338	538	246	5	(C)
Loudoun	357	89,898	30,321	7,086	2,488	6	9,161
Louisa	42	3,981	1,124	241	135	3	463
Lunenburg	29	2,728	747	162	99	---	---
Madison	29	2,983	914	172	101	4	(C)
Mathews	30	2,750	672	122	99	3	(C)
Mecklenburg	118	13,484	4,321	973	404	8	(C)

■ CONTINUED

TABLE 15.13A—Summary Statistics for Service Firms for Virginia's Counties and Cities: 1982*, **Continued**

	TOTAL ESTABLISHMENTS					KIND OF BUSINESS Hotels, Motels, and other Lodging Places	
	Number	Receipts¹	Annual Payroll¹	First Quarter Payroll¹	Paid Employees²	Number	Receipts¹
Middlesex	36	4,186	1,282	310	176	6	1,326
Montgomery	247	59,237	24,562	6,002	2,623	10	(C)
Nelson	31	2,423	712	173	103	3	(C)
New Kent	20	1,869	577	124	55	3	(C)
Northampton	62	6,576	2,501	537	226	7	1,378
Northumberland	37	3,632	1,091	230	104	3	(C)
Nottoway	63	8,315	2,981	939	331	3	(C)
Orange	62	6,747	2,077	517	261	1	(C)
Page	70	12,342	4,168	898	448	7	1,303
Patrick	33	5,935	2,143	501	154	---	---
Pittsylvania	98	11,226	2,648	657	330	3	489
Powhatan	24	2,193	1,036	228	122	---	---
Prince Edward	63	7,548	2,813	680	315	6	522
Prince George	26	12,714	6,209	1,276	367	3	(C)
Prince William	509	101,531	38,051	8,901	3,552	16	13,700
Pulaski	103	14,195	5,396	1,216	551	4	(C)
Rappahannock	14	1,673	484	132	39	---	---
Richmond	26	2,324	935	155	64	---	---
Roanoke	260	58,895	20,496	4,653	1,912	12	10,322
Rockbridge	30	7,430	2,138	556	260	6	(C)
Rockingham	132	30,366	7,001	1,541	673	5	(C)
Russell	63	6,973	2,586	533	259	2	(C)
Scott	55	8,453	2,402	469	197	4	582
Shenandoah	120	14,352	4,290	1,026	522	10	(C)
Smyth	104	22,685	7,332	1,742	710	5	(C)
Southampton	35	4,120	1,279	276	119	4	572
Spotsylvania	73	64,593	13,833	3,254	1,100	6	3,725
Stafford	97	24,202	8,701	1,831	1,057	6	2,512
Surry	11	650	123	31	19	1	(C)
Sussex	34	3,457	889	200	130	4	899
Tazewell	192	38,450	14,791	4,394	991	5	(C)
Warren	106	14,667	4,709	1,031	489	12	2,571
Washington	111	23,629	10,461	2,374	772	7	2,142
Westmoreland	47	3,724	1,127	263	131	9	701
Wise	141	24,371	9,163	1,994	623	8	1,587
Wythe	88	13,018	4,472	1,082	418	11	2,341
York	101	56,902	15,192	2,575	1,170	12	(C)
Cities							
Alexandria	1,038	472,953	177,541	42,687	10,394	13	24,389
Bedford	100	9,674	3,501	773	343	3	(C)
Bristol	146	23,796	7,313	1,694	882	10	2,918
Buena Vista	24	1,849	577	130	80	1	(C)
Charlottesville	524	128,881	49,110	11,597	4,520	13	18,005
Chesapeake	385	93,312	38,049	8,756	2,999	7	(C)
Clifton Forge	26	8,205	3,099	729	333	---	---
Colonial Heights	77	13,831	5,893	1,430	654	---	---
Covington	64	8,611	2,577	507	277	6	1,666
Danville	342	64,012	26,017	5,909	2,017	10	4,698
Emporia	57	17,174	5,845	1,368	590	3	(C)
Fairfax	439	176,564	76,965	17,756	4,431	8	4,179
Falls Church	269	101,337	38,467	8,581	2,403	2	(C)
Franklin	58	7,978	3,257	854	250	---	---
Fredericksburg	252	56,825	22,381	6,034	1,638	10	6,553
Galax	70	16,349	5,731	1,293	495	1	(C)
Hampton	514	152,430	67,380	14,820	5,710	19	17,131
Harrisonburg	233	50,279	16,912	4,322	1,513	11	5,561
Hopewell	107	20,270	7,866	1,938	665	3	(C)
Lexington	89	10,424	3,107	701	388	7	3,945
Lynchburg	503	126,059	48,426	11,477	4,065	10	8,601
Manassas	162	39,564	13,832	3,365	994	2	(C)
Manassas Park	6	1,413	750	233	42	---	---
Martinsville	180	34,417	12,699	3,037	1,110	1	(C)

■ CONTINUED

TABLE 15.13A—Summary Statistics for Service Firms for Virginia's Counties and Cities: 1982*, **Continued**

	TOTAL ESTABLISHMENTS					KIND OF BUSINESS Hotels, Motels, and other Lodging Places	
	Number	Receipts[1]	Annual Payroll[1]	First Quarter Payroll[1]	Paid Employees[2]	Number	Receipts[1]
Newport News	788	186,665	81,294	19,205	6,112	20	(C)
Norfolk	1,426	554,629	228,608	52,934	16,642	52	39,756
Norton	60	12,252	4,701	1,033	304	5	450
Petersburg	268	65,251	25,274	5,788	2,026	8	5,673
Poquoson	25	2,884	905	212	83	---	---
Portsmouth	476	122,878	50,236	11,744	3,828	7	4,042
Radford	70	12,752	5,723	1,206	401	2	(C)
Richmond	1,938	678,291	263,032	63,740	20,138	38	34,526
Roanoke	790	228,211	92,878	22,881	7,268	21	17,043
Salem	169	53,011	22,952	5,283	1,758	11	5,382
South Boston	95	16,910	6,859	1,716	636	4	(C)
Staunton	178	30,048	10,872	2,610	1,094	2	(C)
Suffolk	187	29,224	11,566	2,952	1,012	4	(C)
Virginia Beach	1,614	446,035	182,862	41,599	14,535	107	56,554
Waynesboro	114	18,909	6,908	1,507	600	5	(C)
Williamsburg	198	95,169	27,897	5,507	2,728	51	72,436
Winchester	320	72,350	28,519	6,764	1,859	12	4,830
MSAs							
Bristol (Va. portion)	312	55,878	20,176	4,537	1,851	21	5,642
Charlottesville	666	151,111	56,740	13,298	5,176	17	18,005
Danville	440	75,238	28,665	6,566	2,347	13	5,187
Lynchburg	688	150,454	56,226	13,289	4,914	17	10,182
Norfolk	5,845	1,770,608	714,136	162,663	55,799	291	194,438
Northern Virginia	8,033	4,200,232	1,761,059	415,838	97,902	136	236,010
Richmond	4,339	1,317,993	514,128	122,694	41,640	104	51,721
Roanoke	1,264	345,927	138,274	33,222	11,111	49	34,248
Planning Districts							
LENOWISCO	329	51,675	18,604	4,034	1,370	22	2,619
Cumberland Plateau	376	66,841	25,362	6,694	1,795	12	753
Mount Rogers	614	108,133	37,662	8,797	3,611	39	8,403
New River Valley	488	94,604	38,381	9,014	3,868	20	(C)
Fifth	1,367	366,506	146,211	34,906	11,780	55	35,914
Central Shenandoah	963	172,719	54,766	12,953	5,448	58	15,066
Lord Fairfax	708	137,493	50,413	11,486	4,028	47	8,704
Northern Virginia	7,936	4,176,030	1,752,358	414,007	96,845	130	233,498
Rappahannock-Rapidan	375	72,093	24,851	5,781	2,348	12	1,061
Thomas Jefferson	739	157,515	58,576	13,712	5,414	23	18,468
Central Virginia	875	169,032	62,725	14,760	5,643	26	10,388
West Piedmont	852	143,461	53,000	12,418	4,636	28	8,859
Southside	284	36,158	12,446	2,989	1,245	14	(C)
Piedmont	242	28,118	9,517	2,429	1,054	13	522
Richmond Regional	3,830	1,203,592	468,393	112,162	37,867	85	45,627
RADCO	492	169,318	54,336	13,146	4,395	31	15,197
Northern Neck	169	27,623	9,975	1,898	817	17	8,689
Middle Peninsula	237	36,390	10,896	2,600	1,122	16	1,326
Crater	613	135,682	52,592	12,131	4,512	28	6,993
Southeastern Virginia	4,225	1,263,604	518,060	119,617	39,591	182	100,924
Peninsula	1,669	504,309	196,466	43,111	16,266	111	94,086
Accomack-Northampton	185	24,321	8,697	1,759	794	29	6,038

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Geographic Area Series, Virginia.* U.S. Government Printing Office, Washington, D.C., 1984.

*Statistics limited to establishments with payroll and subject to Federal income tax.

[1] In thousands of dollars.

[2] For the pay period including March 12.

C—Withheld to avoid disclosing data for individual companies. Data are included in state total and broader kind of business totals, but not in Metropolitan Statistical Area or Planning District totals.

TABLE 15.13B—SUMMARY STATISTICS FOR SERVICE FIRMS FOR VIRGINIA'S COUNTIES AND CITIES: 1982*

	KIND OF BUSINESS							
	Automotive Repair, Services, and Garages		Amusement and Recreation Services		Health Services, except Hospitals		Legal Services	
	Number	Receipts[1]	Number	Receipts[1]	Number	Receipts[1]	Number	Receipts[1]
Virginia	2,496	$616,341	1,281	$368,569	6,887	$1,878,402	2,472	$530,961
Counties								
Accomack	9	531	12	706	22	2,268	15	1,573
Albemarle	12	3,603	5	1,067	27	4,553	5	426
Alleghany	1	(C)	---	---	5	(C)	---	---
Amelia	4	371	1	(C)	2	(C)	2	(C)
Amherst	20	2,244	5	282	14	2,266	9	611
Appomattox	5	222	4	299	8	944	7	374
Arlington	88	57,276	41	6,825	239	(C)	160	53,670
Augusta	20	2,718	8	1,344	37	6,646	4	498
Bath	4	152	1	(C)	4	387	3	282
Bedford	2	(C)	6	1,402	9	1,013	1	(C)
Bland	1	(C)	---	---	---	---	1	(C)
Botetourt	6	667	1	(C)	10	1,021	5	488
Brunswick	10	751	2	(C)	5	528	3	(C)
Buchanan	8	1,058	2	(C)	22	4,995	8	2,471
Buckingham	4	129	---	---	4	232	3	(C)
Campbell	17	2,064	14	1,051	19	2,175	8	985
Caroline	4	518	1	(C)	5	396	6	373
Carroll	9	1,129	5	1,242	13	1,157	3	424
Charles City	1	(C)	1	(C)	2	(C)	---	---
Charlotte	4	252	5	353	4	408	4	330
Chesterfield	43	11,640	30	(C)	147	28,080	40	5,663
Clarke	9	2,378	7	924	11	4,169	8	578
Craig	---	---	1	(C)	2	(C)	---	---
Culpeper	6	917	6	633	31	5,279	6	987
Cumberland	4	959	1	(C)	10	999	3	120
Dickenson	7	273	3	(C)	7	1,191	4	377
Dinwiddie	5	(C)	---	---	6	(C)	4	(C)
Essex	4	426	4	323	11	3,121	5	363
Fairfax	203	60,180	151	56,812	827	246,309	221	47,252
Fauquier	13	2,382	18	5,821	44	8,553	15	1,463
Floyd	2	(C)	1	(C)	4	725	4	254
Fluvanna	1	(C)	---	---	5	282	1	(C)
Franklin	10	947	5	86	17	4,431	13	1,306
Frederick	2	(C)	1	(C)	5	809	---	---
Giles	6	582	---	---	17	3,107	4	433
Gloucester	6	870	6	980	22	6,397	14	1,027
Goochland	7	697	4	(C)	6	970	8	313
Grayson	3	217	---	---	8	852	4	209
Greene	2	(C)	---	---	2	(C)	2	(C)
Greensville	---	---	---	---	(C)	(C)	---	---
Halifax	7	331	3	(C)	7	654	7	475
Hanover	30	4,629	7	(C)	32	6,623	16	1,464
Henrico	82	19,664	47	10,561	297	102,283	58	8,042
Henry	21	4,118	7	(C)	22	4,763	2	(C)
Highland	1	(C)	---	---	1	(C)	2	(C)
Isle of Wight	7	980	1	(C)	8	1,271	7	573
James City	3	313	---	---	11	2,122	4	(C)
King and Queen	2	(C)	---	---	---	---	---	---
King George	3	(C)	---	---	2	(C)	4	197
King William	5	780	2	(C)	6	959	7	682
Lancaster	6	915	2	(C)	19	6,149	6	1,312
Lee	7	358	6	443	16	3,529	9	640
Loudoun	23	17,195	21	4,280	83	(C)	33	3,776
Louisa	10	613	3	(C)	4	595	9	795
Lunenburg	8	1,189	2	(C)	5	623	4	220
Madison	4	481	1	(C)	7	815	7	307
Mathews	3	181	1	(C)	7	901	3	(C)
Mecklenburg	14	1,505	6	1,103	30	4,746	8	569
Middlesex	4	388	---	---	9	1,379	5	282
Montgomery	28	2,675	17	2,517	58	30,990	21	2,392
Nelson	3	235	1	(C)	6	510	5	370
New Kent	4	288	1	(C)	4	(C)	5	170

■ CONTINUED

TABLE 15.13B—Summary Statistics for Service Firms for Virginia's Counties and Cities: 1982*, **Continued**

	KIND OF BUSINESS							
	Automotive Repair, Services, and Garages		Amusement and Recreation Services		Health Services, except Hospitals		Legal Services	
	Number	Receipts[1]	Number	Receipts[1]	Number	Receipts[1]	Number	Receipts[1]
Northampton	6	412	4	163	18	2,994	9	512
Northumberland	5	322	---	---	11	1,209	5	293
Nottoway	10	2,398	4	128	13	2,600	7	431
Orange	7	653	5	368	11	1,435	8	1,307
Page	7	1,040	9	4,445	12	2,895	9	748
Patrick	6	1,699	4	859	12	2,105	3	519
Pittsylvania	23	5,027	4	238	18	1,646	6	1,018
Powhatan	2	(C)	---	---	6	524	4	105
Prince Edward	4	467	2	(C)	17	(C)	7	369
Prince George	1	(C)	5	(C)	1	(C)	2	(C)
Prince William	60	9,675	26	6,392	124	29,936	28	4,050
Pulaski	15	1,127	5	400	27	6,503	9	1,037
Rappahannock	1	(C)	---	---	1	(C)	6	299
Richmond	1	(C)	1	(C)	7	779	5	505
Roanoke	18	2,556	19	(C)	75	(C)	3	82
Rockbridge	4	461	3	(C)	4	663	---	—
Rockingham	26	17,901	9	698	30	4,489	4	(C)
Russell	10	651	3	(C)	16	2,445	7	1,020
Scott	8	3,345	5	404	13	1,982	6	503
Shenandoah	17	2,573	7	826	27	3,974	12	945
Smyth	13	3,485	4	290	37	8,260	10	708
Southampton	8	603	---	---	7	914	6	347
Spotsylvania	12	(C)	5	(C)	16	3,003	3	577
Stafford	22	3,470	4	150	9	5,164	9	672
Surry	---	---	---	---	1	(C)	4	304
Sussex	4	1,097	1	(C)	5	309	5	305
Tazewell	23	2,450	14	1,544	49	15,922	20	2,702
Warren	13	2,043	7	1,049	27	4,183	11	822
Washington	5	812	4	(C)	31	10,826	16	3,799
Westmoreland	3	104	2	(C)	7	831	5	731
Wise	16	2,017	7	807	30	9,084	7	732
Wythe	10	711	3	(C)	18	4,221	8	933
York	10	2,716	7	(C)	19	2,870	9	611
Cities								
Alexandria	70	35,237	30	29,218	267	77,696	129	28,770
Bedford	12	1,105	5	118	17	2,814	11	920
Bristol	10	1,863	11	(C)	20	3,869	14	1,929
Buena Vista	1	(C)	1	(C)	6	715	4	202
Charlottesville	35	(C)	21	3,679	132	(C)	57	10,924
Chesapeake	47	(C)	13	(C)	105	27,064	24	(C)
Clifton Forge	---	—	3	(C)	12	6,762	3	(C)
Colonial Heights	10	1,793	4	(C)	21	6,545	7	678
Covington	4	744	5	386	16	2,033	4	(C)
Danville	30	4,166	17	2,490	110	31,100	24	2,866
Emporia	2	(C)	5	326	15	7,953	5	832
Fairfax	29	10,480	14	5,405	96	46,310	111	30,526
Falls Church	17	7,497	12	3,232	96	(C)	31	6,157
Franklin	5	698	3	(C)	23	4,439	6	833
Fredericksburg	19	(C)	11	2,167	74	24,359	29	3,491
Galax	8	2,285	6	324	27	8,872	5	644
Hampton	33	8,756	28	(C)	132	30,365	42	6,068
Harrisonburg	18	3,549	11	1,639	79	20,617	19	4,094
Hopewell	11	2,481	5	433	39	9,515	13	1,892
Lexington	2	(C)	3	(C)	26	2,522	13	961
Lynchburg	54	10,368	25	5,496	166	42,795	31	7,139
Manassas	9	1,194	8	1,528	41	9,663	26	3,309
Manassas Park	---	—	---	---	4	(C)	---	—
Martinsville	16	3,839	11	1,320	66	17,322	17	2,952
Newport News	101	17,101	28	7,822	239	63,853	71	11,527
Norfolk	143	44,622	53	17,866	345	114,295	114	48,211
Norton	2	(C)	2	(C)	26	4,820	6	3,702
Petersburg	29	4,877	15	3,099	100	31,260	16	2,212
Poquoson	4	484	2	(C)	9	1,203	1	(C)
Portsmouth	55	13,517	18	4,907	151	45,945	49	8,394
Radford	4	591	4	(C)	29	8,187	8	948

■ CONTINUED

TABLE 15.13B—Summary Statistics for Service Firms for Virginia's Counties and Cities: 1982*, **Continued**

	KIND OF BUSINESS							
	Automotive Repair, Services, and Garages		Amusement and Recreation Services		Health Services, except Hospitals		Legal Services	
	Number	Receipts[1]	Number	Receipts[1]	Number	Receipts[1]	Number	Receipts[1]
Richmond	199	73,951	69	15,120	490	139,347	215	106,351
Roanoke	125	20,802	31	8,328	187	61,599	72	18,605
Salem	23	4,957	6	(C)	34	24,851	16	1,198
South Boston	12	932	6	924	26	10,101	3	(C)
Staunton	7	656	12	2,176	52	10,906	18	2,585
Suffolk	19	2,389	8	525	49	13,322	18	2,136
Virginia Beach	88	17,871	91	19,994	384	99,635	110	19,366
Waynesboro	4	889	6	820	43	7,696	8	1,468
Williamsburg	4	592	8	(C)	55	12,265	19	1,624
Winchester	28	8,721	17	1,761	112	34,761	25	5,221
MSAs								
Bristol (Va. portion)	23	6,020	20	404	64	16,677	36	6,231
Charlottesville	50	3,603	26	4,746	166	4,835	65	11,350
Danville	53	9,193	21	2,728	128	32,746	30	3,884
Lynchburg	91	14,676	44	6,829	199	47,236	48	8,735
Norfolk	513	109,231	262	52,094	1,521	419,336	475	98,964
Northern Virginia	521	202,204	307	113,842	1,786	415,078	748	178,182
Richmond	424	120,020	188	29,213	1,151	325,147	388	126,890
Roanoke	172	28,982	57	8,328	306	87,471	96	20,373
Planning Districts								
LENOWISCO	33	5,720	20	1,654	85	19,415	28	5,577
Cumberland Plateau	48	4,432	22	1,544	94	24,553	39	6,570
Mount Rogers	59	10,502	33	1,856	154	38,057	61	8,646
New River Valley	55	4,975	27	2,917	135	49,512	46	5,064
Fifth	177	29,726	66	8,714	341	96,266	103	20,373
Central Shenandoah	87	26,326	54	6,677	282	54,641	75	10,090
Lord Fairfax	76	16,755	48	9,005	194	50,791	65	8,314
Northern Virginia	499	198,734	303	113,692	1,777	409,914	739	177,510
Rappahannock-Rapidan	31	4,433	30	6,822	94	16,082	42	4,363
Thomas Jefferson	63	4,451	30	4,746	176	5,940	79	12,515
Central Virginia	110	16,003	59	8,648	233	52,007	67	10,029
West Piedmont	106	19,796	48	4,993	245	61,367	65	8,661
Southside	43	3,519	17	2,027	68	16,029	21	1,044
Piedmont	38	5,765	15	481	55	4,862	30	1,470
Richmond Regional	368	110,869	159	25,681	984	277,827	346	122,108
RADCO	60	3,988	21	2,317	106	32,922	51	5,310
Northern Neck	15	1,341	5	(C)	44	8,968	21	2,841
Middle Peninsula	24	2,645	13	1,303	55	12,757	34	2,354
Crater	62	10,248	35	3,858	188	55,582	56	6,223
Southeastern Virginia	372	80,680	187	43,292	1,072	306,885	334	79,860
Peninsula	155	29,962	73	7,822	465	112,678	146	19,830
Accomack-Northampton	15	943	16	869	40	5,262	24	2,085

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Geographic Area Series, Virginia.* U.S. Government Printing Office, Washington, D.C., 1984.

[1] In thousands of dollars.

C—Withheld to avoid disclosing data for individual companies. Data are included in state total and broader kind of business totals, but not in Metropolitan Statistical Area or Planning District totals.

Virginia
Statistical
Abstract
1987

SECTION 16: POPULATION

This section presents statistics on the growth, distribution, and characteristics of Virginia's population. The principal sources of these data are the U.S. Bureau of the Census, the University of Virginia's Tayloe Murphy Institute, and the Commonwealth's Department of Planning and Budget.

The Census Bureau, as mandated by the U.S. Constitution, conducts a census of the population every 10 years. In addition to the decennial census, the Bureau also conducts the Current Population Survey (a monthly population survey), a program of population estimates and projections, and a number of other periodic surveys of population characteristics.

The Tayloe Murphy Institute prepares annual population estimates for Virginia localities under the auspices of the Census Bureau's Federal-State Cooperative Program for Local Population Estimates. The Institute also publishes a series of analytic reports based on the results of the decennial censuses, and is a coordinating agency in the Census Bureau's State Data Center Program.

The State Department of Planning and Budget prepares population projections for Virginia localities under the auspices of the Census Bureau's Federal-State Cooperative Program for Population Projections. The Department is also the lead agency in the Census Bureau's State Data Center Program.

CONCEPTS

METROPOLITAN STATISTICAL AREAS

In general, a metropolitan statistical area (MSA) includes a large population nucleus together with adjacent communities that are socially and economically integrated with this nucleus. In effect, the definition specifies a boundary around each large city that includes most or all suburbs in addition to the city itself. The definition also includes smaller satellite communities and some open country, since entire counties generally form the MSA building blocks. Consolidated metropolitan statistical areas (CMSAs) are large metropolitan complexes within which individual components, designated as PMSAs (primary metropolitan statistical areas), have been defined. Many of these PMSAs were formerly recognized as standard metropolitan statistical areas (SMSAs). MSAs, CMSAs, and PMSAs are defined by the Office of Management and Budget. The terms MSA, CMSA, and PMSA went into effect June 30,1983, replacing the previous terms SMSA and SCSA (standard consolidated statistical area).

In 1980 Virginia contained all or part of 10 SMSAs: Charlottesville, Danville, Johnson City-Kingsport-Bristol (refered to as "Bristol" for convenience), Lynchburg, Newport News-Hampton, Norfolk-Virginia Beach-Portsmouth, Petersburg-Colonial Heights-Hopewell, Richmond, Roanoke, and Washington D.C. (refered to as "Northern Virginia). Between 1980 and 1983 important changes were made in the composition of these areas. Craig County was deleted from the Roanoke SMSA; Appomattox County was deleted from the Lynchburg SMSA; Currituck County, North Carolina, was deleted from the Norfolk-Virginia Beach-Portsmouth SMSA; Stafford County was added to the Washington, D.C. SMSA; the Richmond-Petersburg MSA was created by consolidating the Richmond SMSA and the Petersburg-Colonial Heights-Hopewell SMSA; the Norfolk-Virginia Beach-Newport News MSA was created by consolidating the Newport News-Hampton SMSA and the Norfolk-Virginia Beach-Portsmouth SMSA.

URBAN AND RURAL

The current Census Bureau definition of urban population includes all person living in (a) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs, and towns (with some exceptions in the New England states), but excluding the population living in rural portions of extended cities (places with low population density in one or more large parts of their area); (b) census designated places (previously termed unincorporated places) of 2,500 or more inhabitants; and (c) other territory, incorporated or unincorporated, included in urbanized areas. An urbanized area consists of a central city or a central core, together with contiguous closely settled territory, that have a combined population of at least 50,000. In censuses prior to 1950 the urban population comprised all persons living in incorporated places of 2,500 or more inhabitants, and areas classified as urban under special rules relating to population size and density. Rural populations and areas are those that are not specifically designated as urban.

COUNTIES AND INDEPENDENT CITIES

While counties are the primary political and administrative subdivisions in nearly every state (Alaska and Louisiana are exceptions), in Virginia 41 cities are accorded independent status. These cities are politically and administratively independent of any county organization, and therefore also constitute primary subdivisions of the state. Because the 41 independent cities are in this sense county equivalents, they are listed along with Virginia's 95 counties as distinct entities.

RESIDENCE

In determining residence the Census Bureau counts each person as an inhabitant of a usual place of residence (i.e., the place where one usually eats and sleeps). The usual place of residence may differ from a person's legal residence or voting residence. College students, prisoners, and persons in long-term care facilities, for example, are counted as residents at the site of the facility.

RACE

The 1980 decennial census identified 15 distinct racial groups: White, Black, American Indian, Eskimo, Aleut, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, Guamanian, and Other (Spanish/Hispanic is not considered a racial group. Persons of Spanish origin may be of any racial group). The census obtains information on race through self-identification by respondents and therefore racial data represent self-classification by people according to the race with which they identify. The 1980 census population totals for "White" and "Other" are not comparable with corresponding figures from previous censuses. This is due to changes in the way some respondents reported their race as well as changes in 1980 census procedures related to the racial classification.

LIVING ARRANGEMENTS

Living arrangements may be in households or in group quarters. A household comprises all persons who occupy a housing unit, e.g., a house, apartment or other group of rooms, or a single room that constitutes separate living quarters. A household includes the related family members and all unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone or a group of unrelated persons sharing the same housing unit is also counted as a household.

All persons not living in households are classified as living in group quarters. These individuals may be institutionalized, or they may live in college dormitories, military barracks, or rooming houses.

HOUSEHOLDER

In 1980 the terms "householder" and "family householder" replaced the terms "head of household" and "head of family." The householder is the first adult household member listed on the questionnaire. Census instructions call for listing first the person in whose name the home is owned or rented. Prior to 1980 the husband was always considered the household head (householder) in married-couple familes.

FAMILY

The term "family" refers to a group of two or more persons related by birth, marriage, or adoption and residing together in a household. Families are thus distinguished by the presence of two or more related persons. A non-family household may consist of one person living alone, or two or more unrelated persons living together.

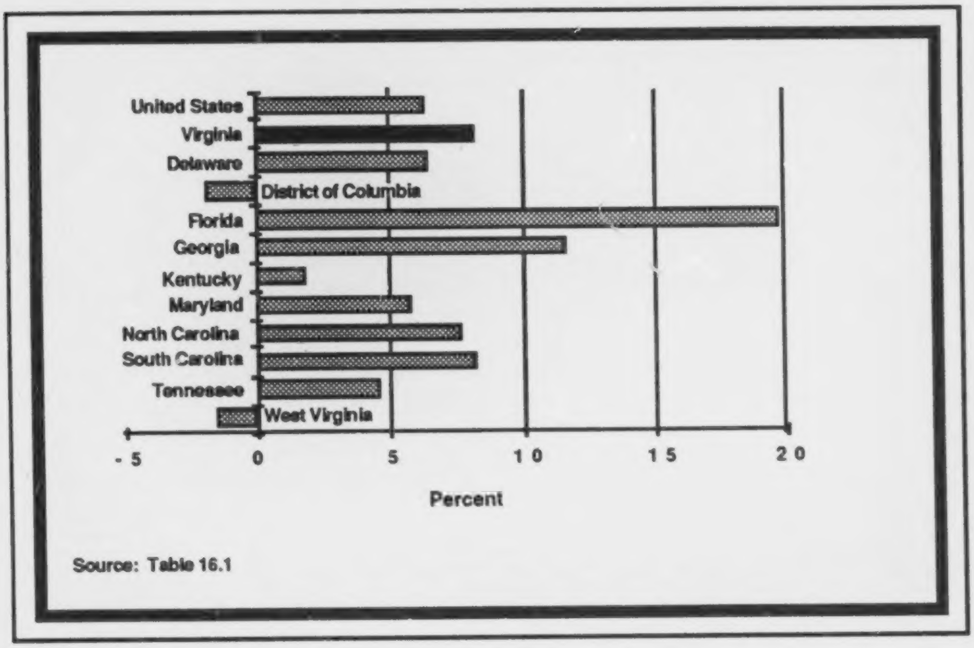
POPULATION ESTIMATES AND PROJECTIONS

National and state population estimates and projections are developed by the Census Bureau using decennial census data as benchmarks and administrative data from other agencies as current indicators of population change. These estimates and projections are published in the P-25 and P-26 series of *Current Population Reports.* They are generally consistent with official decennial census counts and do not reflect estimated census underenumeration.

Current population estimates for Virginia's counties and independent cities are developed by the Tayloe Murphy Institute in conjunction with the Census Bureau. The estimates use 1980 census counts as a benchmark, and administrative data (births, deaths, school enrollment, state and Federal tax returns) as symptomatic indicators of population change. These estimates are consistent with the state and national estimates published by the Census Bureau.

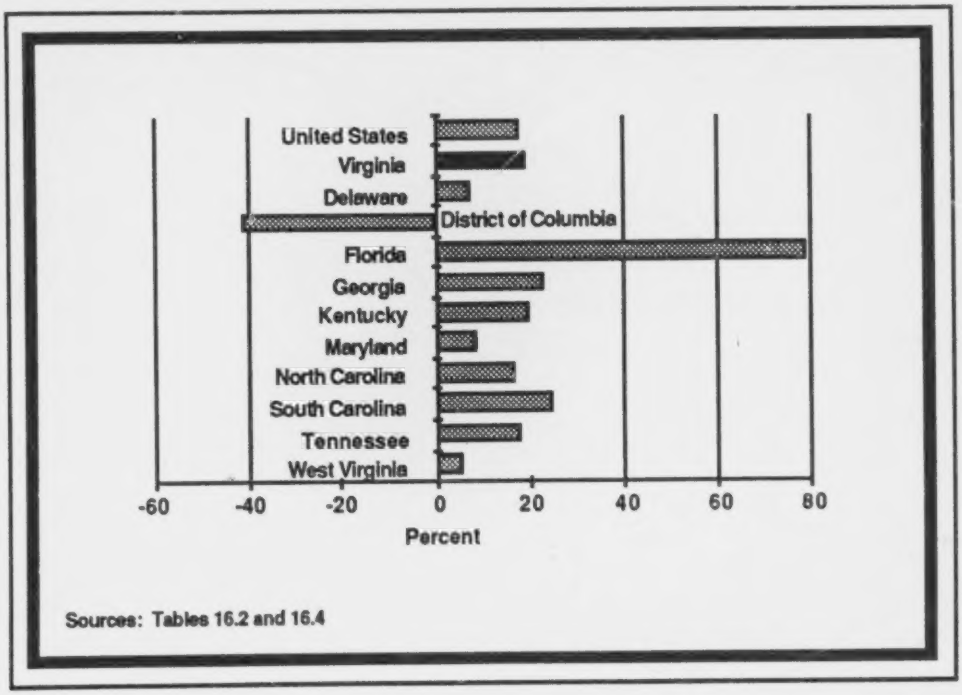
Population projections for Virginia's counties and independent cities are issued by the State Department of Planning and Budget. These projections are produced on an irregular basis, using 1980 census counts and current population estimates as benchmarks. In addition to projections of total population, counts by age, sex, and race are also available.

Figure 16.1 - Percentage Population Change: 1980-1986

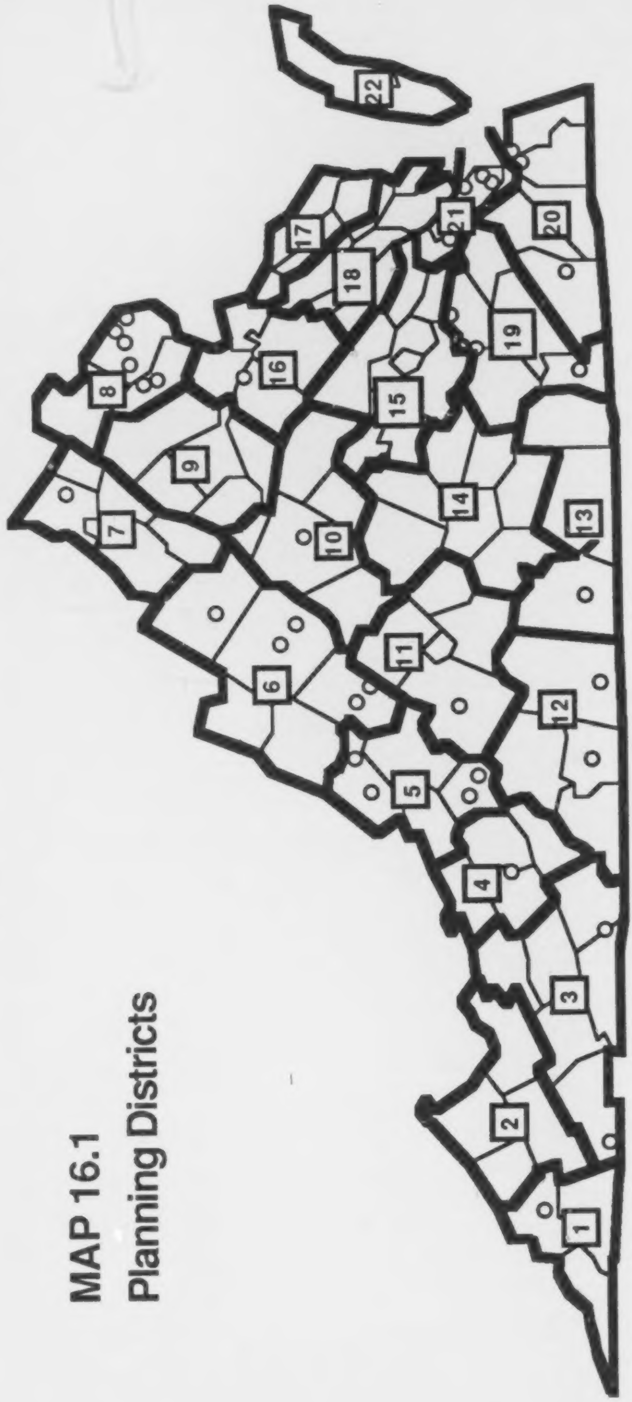


Source: Table 16.1

Figure 16.2 - Projected Growth Rates: 1980 to 2000

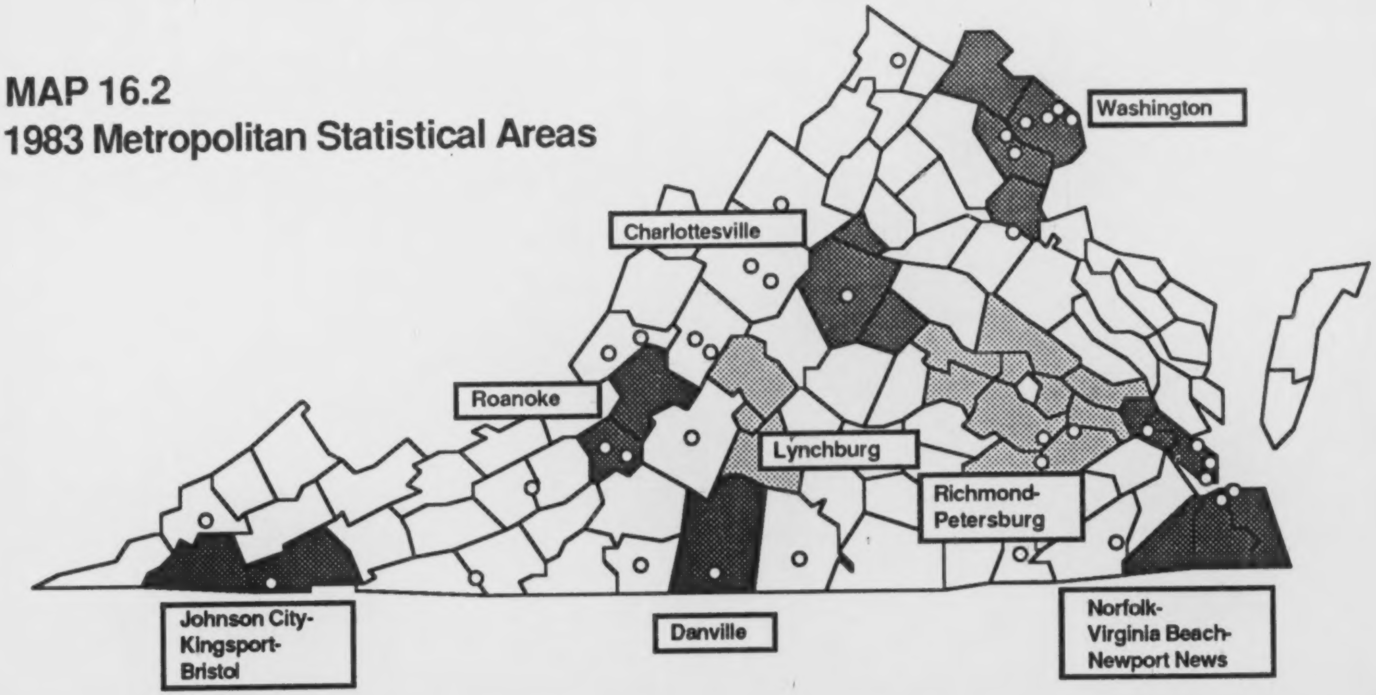


Sources: Tables 16.2 and 16.4


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22

MAP 16.1
Planning Districts

MAP 16.2
1983 Metropolitan Statistical Areas


Washington
Charlottesville
Roanoke
Lynchburg
Richmond-
Petersburg
Johnson City-
Kingsport-
Bristol
Danville
Norfolk-
Virginia Beach-
Newport News

MAP 16.3
COUNTIES AND INDEPENDENT CITIES

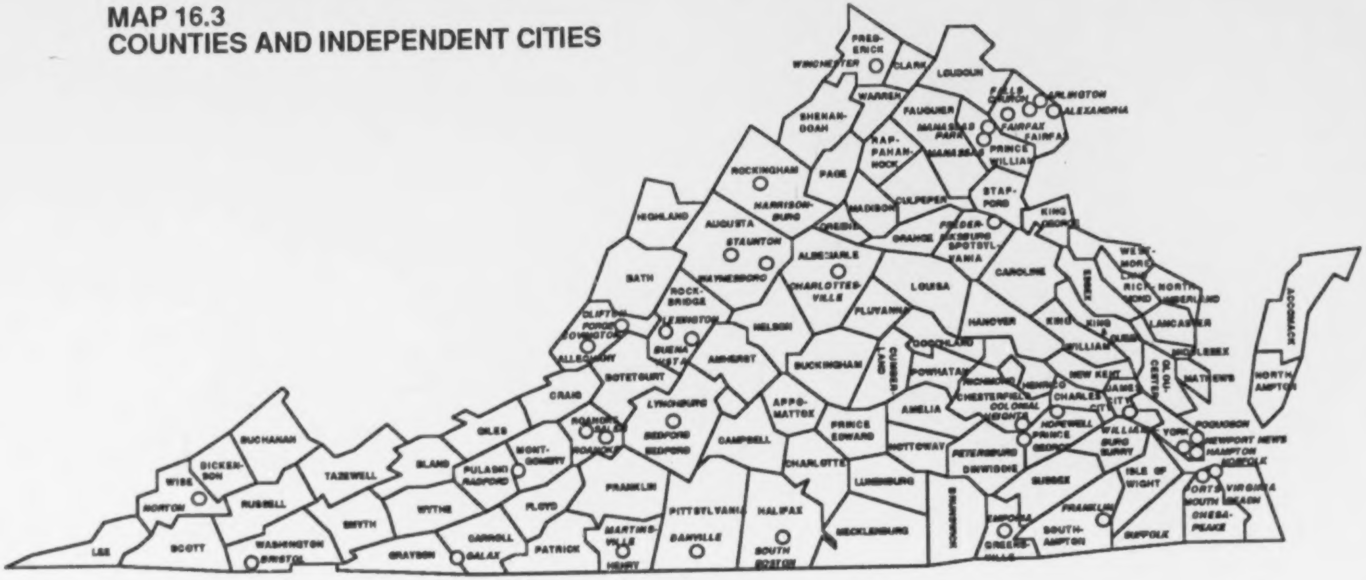

FREDERICK
WINCHESTER
CLARK
LOUDOUN
FALLS CHURCH
ARLINGTON
ALEXANDRIA
FAIRFAX
FAIRFAX
WARREN
FAUQUIER
MANASSAS PARK
MANASSAS
PRINCE WILLIAM
SHENANDOAH
RAPPAHANNOCK
ROCKINGHAM
PAGE
HARRISONBURG
MADISON
CULPEPER
STAFFORD
KING GEORGE
HIGHLAND
AUGUSTA
GREENE
ORANGE
FREDERICKSBURG
SPOTSYLVANIA
STAUNTON
WAYNESBORO
ALBEMARLE
CHARLOTTESVILLE
LOUISA
CAROLINE
WESTMORELAND
ESSEX
RICHMOND
NORTHUMBERLAND
BATH
ROCKBRIDGE
LEXINGTON
BUENA VISTA
CLIFTON FORGE
COVINGTON
ALLEGHANY
NELSON
FLUVANNA
HANOVER
KING WILLIAM
KING & QUEEN
LANCASTER
MIDDLESEX
ACCOMACK
AMHERST
BUCKINGHAM
CUMBERLAND
GOOCHLAND
POWHATAN
RICHMOND
HENRICO
NEW KENT
JAMES CITY
GLOUCESTER
MATHEWS
NORTHAMPTON
BOTETOURT
CRAIG
ROANOKE
SALEM
ROANOKE
LYNCHBURG
BEDFORD
BEDFORD
APPOMATTOX
CAMPBELL
PRINCE EDWARD
AMELIA
CHESTERFIELD
COLONIAL HEIGHTS
CHARLES CITY
HOPEWELL
PRINCE GEORGE
WILLIAMSBURG
YORK
POQUOSON
NEWPORT NEWS
HAMPTON
NORFOLK
BUCHANAN
DICKENSON
WISE
NORTON
TAZEWELL
BLAND
GILES
MONTGOMERY
PULASKI
RADFORD
RUSSELL
FRANKLIN
CHARLOTTE
NOTTOWAY
PETERSBURG
DINWIDDIE
SURRY
ISLE OF WIGHT
PORTSMOUTH
VIRGINIA BEACH
CHESAPEAKE
SUSSEX
LUNENBURG
LEE
SCOTT
WASHINGTON
BRISTOL
SMYTH
WYTHE
FLOYD
GRAYSON
GALAX
CARROLL
PATRICK
MARTINSVILLE
HENRY
PITTSYLVANIA
DANVILLE
HALIFAX
SOUTH BOSTON
MECKLENBURG
BRUNSWICK
EMPORIA
GREENSVILLE
SOUTHAMPTON
FRANKLIN
SUFFOLK

TABLE 16.1—ESTIMATES OF THE RESIDENT POPULATION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1985 AND 1986*

	ESTIMATES		CHANGE, 1980-1986	
	1986	1985	Number	Percent
United States	241,077	238,740	14,532	6.4%
Virginia	**5,787**	**5,702**	**440**	**8.2**
Delaware	633	622	38	6.5
District of Columbia	626	623	-12	-1.9
Florida	11,675	11,365	1,928	19.8
Georgia	6,104	5,975	641	11.7
Kentucky	3,728	3,729	68	1.9
Maryland	4,463	4,393	246	5.8
North Carolina	6,331	6,261	451	7.7
South Carolina	3,378	3,335	255	8.2
Tennessee	4,803	4,767	212	4.6
West Virginia	1,919	1,937	-31	-1.6

SOURCE: U.S. Department of Commerce, Bureau of the Census. Untitled draft press release issued December 22, 1986. (Mimeographed.)

*In thousands. Includes Armed Forces residing in each state. Estimates for 1985 and 1986 are as of July 1. Estimate for 1986 is provisional.

TABLE 16.2—RESIDENT POPULATION AND COMPONENTS OF CHANGE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980–1985*

	POPULATION			COMPONENTS OF CHANGE		
	July 1, 1985[1]	April 1, 1980[2]	Percent Change	Births	Deaths	Net Migration
United States	238,740	226,546	5.4%	19,219	10,555	3,530
Virginia	**5,706**	**5,347**	**6.7**	**425**	**227**	**161**
Delaware	622	594	4.6	47	25	5
District of Columbia	626	638	-2.0	50	35	-27
Florida	11,366	9,746	16.6	767	585	1,437
Georgia	5,976	5,463	9.4	483	242	273
Kentucky	3,726	3,661	1.8	294	177	-52
Maryland	4,392	4,217	4.2	333	182	25
North Carolina	6,255	5,882	6.4	448	262	188
South Carolina	3,347	3,122	7.2	270	136	91
Tennessee	4,762	4,591	3.7	350	218	38
West Virginia	1,936	1,950	-0.7	140	101	-53

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25. *State Population and Household Estimates to 1985, With Age and Components of Change.* U.S. Government Printing Office, Washington, D.C., 1986.

*In thousands, except percent change.

[1] Provisional estimate.

[2] 1980 decennial census count.

TABLE 16.3—ESTIMATES OF THE RESIDENT POPULATION BY AGE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1985*

	RESIDENT POPULATION	UNDER 15 YEARS	15 TO 24 YEARS	25 TO 34 YEARS	35 TO 44 YEARS	45 TO 64 YEARS	65 YEARS AND OVER
United States	238,740	51,961	39,545	42,018	31,763	44,923	28,530
Virginia	**5,706**	**1,180**	**988**	**1,037**	**831**	**1,083**	**587**
Delaware	622	128	109	110	81	123	70
District of Columbia	626	109	99	133	88	120	76
Florida	11,366	2,089	1,672	1,781	1,407	2,416	2,001
Georgia	5,976	1,366	1,048	1,060	837	1,072	594
Kentucky	3,726	844	641	637	480	680	443
Maryland	4,392	888	754	782	645	866	459
North Carolina	6,255	1,294	1,090	1,106	846	1,210	708
South Carolina	3,347	759	601	596	444	605	342
Tennessee	4,762	1,009	796	822	646	912	576
West Virginia	1,936	423	315	322	248	371	257

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P–25. *State Population and Household Estimates, With Age and Components of Change.* U.S. Government Printing Office, Washington, D.C., 1986.

*As of July 1, 1985. In thousands. Includes Armed Forces residing in each state.

TABLE 16.4—PROJECTIONS OF THE RESIDENT POPULATION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1990–2000*

	PROJECTIONS		PERCENT CHANGE	
	1990	2000	1980–1990	1990–2000
United States	249,203,000	267,461,600	9.72%	7.33%
Virginia	**5,960,900**	**6,389,400**	**11.24**	**11.20**
Delaware	629,800	638,200	5.51	1.34
District of Columbia	501,500	376,500	-19.93	-21.44
Florida	13,316,000	17,438,000	36.55	30.76
Georgia	6,174,600	6,708,200	12.64	8.64
Kentucky	4,073,500	4,399,900	10.91	8.01
Maryland	4,491,100	4,581,900	6.24	2.02
North Carolina	6,473,400	6,867,800	9.90	6.09
South Carolina	3,559,600	3,907,100	13.75	9.76
Tennessee	5,072,600	5,419,600	10.20	6.84
West Virginia	2,037,400	2,067,700	4.21	1.48

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P–25. *Provisional Projections of the Population of States, by Age and Sex, 1980 to 2000.* U.S. Government Printing Office, Washington, D.C., 1983.

*Population as of July 1 and rounded to hundreds.

TABLE 16.5—PROJECTIONS OF THE POPULATION OF VOTING AGE BY SEX AND RACE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980 AND NOVEMBER 1, 1984*

	1984			1980				
	Total 18 years and over	Male	Female	White	Black	American Indian[1]	Asian[2]	Other Races
United States	173,936	82,904	91,032	138,287	17,099	865	2,456	4,085
Virginia	**4,203**	**2,027**	**2,177**	**3,123**	**677**	**7**	**44**	**22**
Delaware	457	216	241	361	61	1	3	3
District of Columbia	482	218	264	155	326	1	6	8
Florida	8,529	4,014	4,515	6,396	838	14	39	100
Georgia	4,204	1,984	2,219	2,856	926	5	17	13
Kentucky	2,700	1,292	1,407	2,391	172	3	7	6
Maryland	3,259	1,547	1,712	2,348	635	5	43	18
North Carolina	4,559	2,167	2,392	3,299	857	40	15	13
South Carolina	2,386	1,136	1,251	1,566	596	4	8	6
Tennessee	3,476	1,639	1,837	2,803	469	4	10	7
West Virginia	1,433	679	754	1,338	45	2	3	2

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25. *Projections of the Population of Voting Age for States: November 1984.* U.S. Government Printing Office, Washington, D.C., 1984.

*In thousands; includes armed forces in each state.

[1] Includes Eskimo and Aleut.

[2] Includes Pacific Islander.

TABLE 16.6—ESTIMATES OF THE NUMBER OF HOUSEHOLDS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1970–1985*

	NUMBER OF HOUSEHOLDS						
	1985[1]	1984[1]	1983[1]	1982[1]	1981[1]	1980[2]	1970[2]
United States	87,489	86,019	84,336	83,540	82,620	80,390	63,450
Virginia	**2,067**	**2,029**	**1,975**	**1,950**	**1,924**	**1,863**	**1,391**
Delaware	227	223	218	214	212	207	165
District of Columbia	254	251	249	251	253	253	263
Florida	4,512	4,306	4,172	4,070	3,960	3,744	2,285
Georgia	2,155	2,074	2,010	1,975	1,940	1,872	1,369
Kentucky	1,343	1,328	1,309	1,300	1,290	1,263	984
Maryland	1,591	1,569	1,530	1,515	1,502	1,461	1,175
North Carolina	2,306	2,221	2,160	2,133	2,105	2,043	1,510
South Carolina	1,157	1,126	1,097	1,084	1,068	1,030	734
Tennessee	1,764	1,713	1,679	1,672	1,658	1,619	1,213
West Virginia	709	704	700	699	698	686	547

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25. *State Population and Household Estimates to 1985, With Age and Components of Change.* U.S. Government Printing Office, Washington, D.C., 1986.

*In thousands.

[1] July 1.

[2] April 1.

TABLE 16.7—COMPOSITION OF VIRGINIA'S PLANNING DISTRICTS

LENOWISCO
Lee County
Scott County
Wise County
Norton City

CUMBERLAND PLATEAU
Buchanan County
Dickenson County
Russell County
Tazewell County

MOUNT ROGERS
Bland County
Carroll County
Grayson County
Smyth County
Washington County
Wythe County
Bristol City
Galax City

NEW RIVER VALLEY
Floyd County
Giles County
Montgomery County
Pulaski County
Radford City

FIFTH
Alleghany County
Botetourt County
Craig County
Roanoke County
Clifton Forge City
Covington City
Roanoke City
Salem City

CENTRAL SHENANDOAH
Augusta County
Bath County
Highland County
Rockbridge County
Rockingham County
Buena Vista City
Harrisonburg City
Lexington City
Staunton City
Waynesboro City

LORD FAIRFAX
Clarke County
Frederick County
Page County
Shenandoah County
Warren County
Winchester City

NORTHERN VIRGINIA
Arlington County
Fairfax County
Loudoun County
Prince William County
Alexandria City
Fairfax City
Falls Church City
Manassas City
Manassas Park City

RAPPAHANNOCK-RAPIDAN
Culpeper County
Fauquier County
Madison County
Orange County
Rappahannock County

THOMAS JEFFERSON
Albemarle County
Fluvanna County
Greene County
Louisa County
Nelson County
Charlottesville City

CENTRAL VIRGINIA
Amherst County
Appomattox County
Bedford County
Campbell County
Bedford City
Lynchburg City

WEST PIEDMONT
Franklin County
Henry County
Patrick County
Pittsylvania County
Danville City
Martinsville City

SOUTHSIDE
Brunswick County
Halifax County
Mecklenburg County
South Boston City

PIEDMONT
Amelia County
Buckingham County
Charlotte County
Cumberland County
Lunenburg County
Nottoway County
Prince Edward County

RICHMOND REGIONAL
Charles City County
Chesterfield County
Goochland County
Hanover County
Henrico County
New Kent County
Powhatan County
Richmond City

RADCO
Caroline County
King George County
Spotsylvania County
Stafford County
Fredericksburg City

NORTHERN NECK
Lancaster County
Northumberland County
Richmond County
Westmoreland County

MIDDLE PENINSULA
Essex County
Gloucester County
King and Queen County
King William County
Matthews County
Middlesex County

CRATER
Dinwiddie County
Greensville County
Prince George County
Surry County
Sussex County
Colonial Heights City
Emporia City
Hopewell City
Petersburg City

SOUTHEASTERN VIRGINIA
Isle of Wight County
Southamptom County
Chesapeake City
Franklin City
Norfolk City
Portsmouth City
Suffolk City
Virginia Beach City

PENINSULA
James City County
York County
Hampton City
Newport News City
Poquoson City
Williamsburg City

ACCOMACK-NORTHAMPTON
Accomack County
Northampton County

TABLE 16.8—COMPOSITION OF VIRGINIA'S METROPOLITAN STATISTICAL AREAS: JUNE 1, 1983

CHARLOTTESVILLE
Albemarle County
Fluvanna County
Greene County
Charlottesville City*

DANVILLE
Pittsylvania County
Danville City*

JOHNSON CITY-KINGSPORT-BRISTOL
(Virginia portion)
Scott County
Washington County
Bristol City*

LYNCHBURG
Amherst County
Campbell County
Lynchburg City*

NORFOLK-VIRGINIA BEACH-NEWPORT NEWS
Gloucester County
James City County
York County
Chespeake City
Hampton City*
Newport News City*
Norfolk City*
Poquoson City
Portsmouth City*
Suffolk City*
Virginia Beach City*
Williamsburg City

RICHMOND-PETERSBURG
Charles City County
Chesterfield County
Dinwiddie County
Goochland County
Hanover County
Henrico County
New Kent County
Powhatan County
Prince George County
Colonial Heights City
Hopewell City
Petersburg City*
Richmond City*

ROANOKE
Botetourt County
Roanoke County
Roanoke City*
Salem City

WASHINGTON DC-MD-VA
(Virginia portion)
Arlington County*
Fairfax County
Loudoun County
Prince William County
Stafford County
Alexandria City
Fairfax City
Falls Church City
Manassas City
Manassas Park City

SOURCE: Executive Office of the President, Office of Management and Budget, OMB News Release. Untitled OMB-83-20 issued June 27,1983. (Mimeographed.)

*Central City.

TABLE 16.9—POPULATION BY AGE AND SEX, VIRGINIA: 1960–1980

	1980		1970		1960	
AGE GROUP	Male	Female	Male	Female	Male	Female
Under 5	184,738	175,948	199,585	192,508	232,302	225,958
5 to 9	198,256	189,268	232,508	224,450	214,330	208,258
10 to 14	219,464	211,587	241,202	233,080	196,572	191,246
15 to 19	259,129	246,545	225,034	215,838	167,614	156,793
20 to 24	272,928	258,040	231,510	208,308	152,056	132,702
25 to 29	236,875	241,037	167,638	167,407	128,171	128,956
30 to 34	221,884	228,068	139,365	141,037	135,546	138,948
35 to 39	181,620	184,490	132,886	136,410	142,589	148,325
40 to 44	147,602	149,173	137,317	143,349	130,717	130,154
45 to 49	133,359	138,201	136,877	145,608	116,628	115,838
50 to 54	132,543	141,804	121,814	126,089	95,860	97,483
55 to 59	126,807	141,082	101,895	108,725	78,651	83,022
60 to 64	103,377	117,689	80,366	91,667	60,708	68,552
65 to 69	81,048	101,927	58,914	75,226	50,702	59,496
70 to 74	55,486	79,835	40,940	58,074	36,044	44,936
75 to 79	33,751	57,725	26,138	40,549	23,004	30,039
80 to 84	17,830	36,571	13,951	25,484	11,343	16,709
85+	11,613	29,518	9,181	17,564	6,535	10,162
TOTAL	2,618,310	2,728,508	2,297,121	2,351,373	1,979,372	1,987,577
MEDIAN AGE	28.6	30.9	25.6	28.0	26.0	28.1

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Population Characteristics*. U.S. Government Printing Office, Washington, D.C., 1982.

TABLE 16.10—URBAN AND RURAL POPULATION OF VIRGINIA: 1790–1980

DATE/ DEFINITION	VIRGINIA[1]		URBAN		RURAL	
	Total Population	Percent Change from Preceding Census	Total Population	Percent Change from Preceding Census	Total Population	Percent Change from Preceding Census
Current urban definition[2]						
1980 (April 1)	5,346,818	14.9%	3,529,423	20.1%	1,817,395	6.3%
1970 (April 1)	4,651,448	17.3	2,938,917	33.3	1,709,577	-3.0
1960 (April 1)	3,966,949	19.5	2,204.913	41.3	1,762,036	0.2
1950 (April 1)	3,318,680	23.9	1,560,115	---	1,758,565	---
Previous urban definition						
1960 (April 1)	3,966,949	19.5	1,932,468	40.5	2,034,481	4.7
1950 (April 1)	3,318,680	23.9	1,375,036	45.6	1,943,644	12.1
1940 (April 1)	2,677,773	10.6	944,675	20.3	1,733,098	5.9
1930 (April 1)	2,421,851	4.9	785,537	16.6	1,636,314	0.1
1920 (January 1)	2,309,187	12.0	673,984	41.4	1,635,203	3.2
1910 (April 15)	2,061,612	11.2	476,529	40.1	1,585,083	4.7
1900 (June 1)	1,854,184	12.0	340,067	20.3	1,514,117	10.3
1890 (June 1)	1,655,980	9.5	282,721	49.5	1,373,259	3.8
1880 (June 1)	1,512,565	23.5	189,079	29.8	1,323,486	22.6
1870 (June 1)	1,225,163	0.5	145,618	25.7	1,079,545	-2.2
1860 (June 1)	1,219,630	9.0	115,879	29.8	1,103,751	7.2
1850 (June 1)	1,119,348	9.2	89,255	25.8	1,030,093	7.9
1840 (June 1)	1,025,227	-1.8	70,968	40.9	954,259	-4.0
1830 (June 1)	1,044,054	11.3	50,375	42.1	993,679	10.1
1820 (August 7)	938,261	6.9	35,453	11.4	902,808	6.7
1810 (August 6)	877,683	8.7	31,823	50.4	845,860	7.6
1800 (August 4)	807,557	16.7	21,155	72.0	786,402	15.7
1790 (August 2)	691,737	---	12,296	---	679,441	---

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *Number of Inhabitants, Virginia.* U.S. Government Printing Office, Washington, D.C., 1982.

[1] Population is that of the present area of Virginia.

[2] Current urban definition refers to population residing in urbanized areas and, outside urbanized areas, in places of 2,500 or more inhabitants. The previous urban definition refers to population residing in incorporated places of 2,500 or more inhabitants, with additional areas defined as urban under special rules in censuses prior to 1950.

TABLE 16.11—POPULATION BY RACE AND AGE, VIRGINIA: 1960–1980

AGE GROUP	1980		1970		1960	
	White	Black	White	Black	White	Black
Under 5	268,499	81,572	305,074	84,225	345,236	110,897
5 to 9	292,409	84,256	354,088	100,466	318,142	102,502
10 to 14	324,294	97,469	364,984	107,455	298,888	87,760
15 to 19	382,231	114,382	343,007	96,094	254,359	69,502
20 to 24	411,272	107,950	367,522	68,915	232,123	51,516
25 to 29	374,394	91,093	281,865	49,935	207,478	48,136
30 to 34	365,764	71,580	233,297	44,208	222,444	50,741
35 to 39	301,869	54,490	222,656	44,229	236,638	53,876
40 to 44	242,843	46,775	232,861	46,179	211,896	48,966
45 to 49	221,070	44,853	234,861	46,698	187,451	44,838
50 to 54	225,625	45,461	205,053	42,256	157,849	35,453
55 to 59	221,434	44,229	173,142	37,071	130,485	31,603
60 to 64	181,564	37,972	142,577	29,118	105,082	24,296
65 to 69	148,419	33,321	108,850	25,036	87,614	22,278
70 to 74	111,905	22,592	81,436	17,337	65,616	15,161
75 to 79	75,354	15,614	55,417	11,120	43,742	9,513
80 to 84	45,894	8,252	32,985	6,326	23,655	4,270
85+	34,158	6,807	21,839	4,700	13,745	2,826
TOTAL	4,229,798	1,008,668	3,761,514	861,368	3,142,443	814,134
MEDIAN AGE	30.8	25.9	27.6	22.9	28.0	23.5

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Population Characteristics.* U.S. Government Printing Office, Washington, D.C., 1982.

TABLE 16.12—HOUSEHOLD AND FAMILY CHARACTERISTICS BY RACE, VIRGINIA: 1980

	TOTAL	WHITE	BLACK
Household type and relationship:			
Total persons in households	5,169,913	4,098,649	968,280
Householder	1,863,073	1,524,887	309,677
Male	1,354,932	1,145,741	186,622
Female	508,141	379,146	123,055
Spouse	1,147,567	982,295	142,252
Child	1,726,877	1,308,257	380,613
Brother or sister	49,572	29,654	17,654
Parent	36,235	26,669	7,829
Other relative	178,482	100,709	73,554
Nonrelative	168,107	126,178	36,701
Total persons in group quarters	176,905	131,149	40,388
Inmate of institution	55,061	36,781	17,666
Other	121,844	94,368	22,722
Family type/children:			
All families	1,397,516	1,141,312	233,878
With own children under 18 years	724,943	576,110	133,321
With own children under 6 years only	169,649	136,890	27,866
Married-couple families	1,147,567	984,914	144,118
With own children under 18 years	590,126	496,714	80,062
With own children under 6 years only	145,547	123,724	17,428
Female householder, no husband present	201,378	122,899	75,841
With own children under 18 years	116,278	66,410	48,079
With own children under 6 years only	20,224	10,961	8,873
Marital status:			
Male, 15 and older	2,015,852	1,625,652	352,100
Single	616,078	459,470	142,544
Married	1,203,226	1,023,029	158,614
Separated	57,236	35,968	20,377
Widowed	45,274	31,671	13,222
Divorced	94,038	75,514	17,343
Female, 15 and older	2,151,705	1,718,944	393,271
Single	500,476	358,950	132,357
Married	1,193,511	1,014,414	153,722
Separated	74,430	42,996	30,276
Widowed	250,934	198,183	50,542
Divorced	132,354	104,401	26,374

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Population Characteristics.* U.S. Government Printing Office, Washington, D.C., 1982.

TABLE 16.13—CHARACTERISTICS FOR SELECTED RACIAL GROUPS, VIRGINIA: 1980

RACIAL GROUP	TOTAL		MALES		FEMALES	
	Number	Number Age 16 and Over	Number	Number Age 16 and Over	Number	Number Age 16 and Over
American Indian	9,211	7,074	4,890	3,756	4,321	3,318
Eskimo	156	112	85	62	71	50
Aleut	87	77	54	49	33	28
Japanese	5,207	4,278	1,758	1,280	3,449	2,998
Chinese	9,360	6,986	4,631	3,425	4,729	3,561
Filipino	18,901	12,544	9,274	5,978	9,627	6,566
Korean	12,550	8,442	5,157	3,218	[illegible]93	5,224
Asian Indian	8,483	5,976	4,408	3,178	4[illegible]75	2,798
Vietnamese	10,000	6,649	4,806	3,101	5,194	3,548
Hawaiian	903	740	442	362	461	378
Guamanian	535	360	274	189	261	171
Samoan	270	189	141	105	129	84
Other	32,689	22,500	17,795	12,541	14,894	9,959

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Population Characteristics*. U.S. Government Printing Office, Washington, D.C., 1982.

TABLE 16.14—POPULATION PROJECTIONS BY AGE AND RACE, VIRGINIA: 1990–2000

AGE	1990			2000		
	Total	White	Nonwhite	Total	White	Nonwhite
0– 4	412,880	311,023	101,855	461,830	328,957	132,868
5– 9	407,120	303,956	103,164	424,030	298,608	125,418
10–14	393,150	289,053	104,097	423,170	313,313	109,854
15–19	445,560	334,666	110,896	460,640	342,246	118,397
20–24	490,650	376,032	114,614	546,440	419,620	126,820
25–29	542,330	417,605	124,725	458,330	349,213	109,119
30–34	553,200	424,602	128,597	438,660	332,341	106,319
35–39	514,270	401,207	115,058	528,590	404,292	124,299
40–44	477,580	386,976	90,607	540,670	412,272	128,398
45–49	375,130	308,442	66,689	505,280	392,331	112,952
50–54	294,600	240,203	54,392	463,950	374,795	89,153
55–59	257,560	209,323	48,232	355,560	291,122	64,441
60–64	251,520	205,236	46,284	268,070	217,398	50,673
65–69	238,000	194,175	43,821	225,750	181,443	44,306
70–74	182,140	148,666	33,476	205,700	166,275	39,424
75–79	125,180	102,483	22,695	171,360	140,788	30,567
80–84	82,990	70,669	12,318	116,220	97,779	18,445
85+	52,890	44,924	7,961	70,170	58,913	11,260
Total	6,096,750	4,769,241	1,327,481	6,664,420	5,121,706	1,542,711

SOURCE: Commonwealth of Virginia, Department of Planning and Budget. *Virginia Population Projections 2000*. Richmond, Virginia, 1986.

TABLE 16.15—BOUNDARY CHANGES INVOLVING COUNTIES AND INDEPENDENT CITIES, VIRGINIA: 1950–1985

YEAR	LOCALITIES	ACTION	AREA[1]	POPULATION[2]
1951	Pittsylvania County/Danville City	Annexation by city	C	E
	Rockingham County/Harrisonburg City	Annexation by city	A	A
	Spotsylvania County/Fredericksburg City	Annexation by city	A	A
1952	Alleghany County/Covington City	Incorporation of city	B	E
	Elizabeth City County/Hampton City	Consolidation with city	D	E
	Fairfax County/Alexandria City	Annexation by city	C	E
	Prince George County/Hopewell City	Annexation by city	B	E
	Princess Anne County/Virginia Beach City	Incorporation of city	B	E
	Warwick County	Incorporation as a city	D	E
1953	Carroll and Grayson Counties/Galax City	Incorporation of city	B	D
1954	Augusta County/Waynesboro City	Annexation by city	A	A
	Chesterfield County/Colonial Heights City	Annexation by city	B	A
	Wise County/Norton City	Incorporation of city	B	D
1955	Norfolk County/Norfolk City	Annexation by city	D	F
	Spotsylvnia County/Fredericksburg City	Annexation by city	B	D
1956	Augusta County/Waynesboro City	Annexation by city	A	B
	Augusta County/Staunton City	Annexation by city	A	A
	Chesterfield County/Colonial Heights City	Annexation by city	A	B
	Pittsylvania County/Danville City	Annexation by city	A	A
	Prince George County/Petersburg City	Annexation by city	B	A
1957	Pittsylvania County/Danville City	Annexation by city	A	A
1958	Bedford County/Lynchburg City	Annexation by city	B	C
	Campbell County/Lynchburg City	Annexation by city	C	D
	Warwick City/Newport News City	Consolidation as Newport News City	D	E
1959	Princess Anne County/Norfolk City	Annexation by city	D	F
1960	Carroll County/Galax City	Annexation by city	A	A
	Halifax County/South Boston City	Incorporation of city	B	E
	Henry County/Martinsville City	Annexation by city	A	A
	Norfolk County/Portsmouth City	Annexation by city	D	E
1961	Fairfax County/Fairfax City	Incorporation of city	C	E
	Southampton County/Franklin City	Incorporation of city	B	E
1962	Alleghany County/Clifton Forge City	Annexation by city	B	C
	Rockingham County/Harrisonburg City	Annexation by city	B	C
1963	Albemarle County/Charlottesville City	Annexation by city	B	D
	Norfolk County/Chesapeake City	Consolidation with city[3]	D	E
	Pittsylvania County/Danville City	Annexation by city	A	A
	Princess Anne County/Virginia Beach City	Consolidation with city	D	E
1964	James City County/Williamsburg City	Annexation by city	B	D
	Rockingham County/Harrisonburg City	Annexation by city	A	A
	York County/Williamsburg City	Annexation by city	A	D
1965	Halifax County/South Boston City	Annexation by city	B	D
	Henry County/Martinsville City	Annexation by city	B	A
	Montgomery County/Radford City	Annexation by city	A	A
	Roanoke County/Roanoke City	Annexation by city	B	B
1966	Carroll and Grayson Counties/Galax City	Annexation by city	B	D
	Roanoke County/Roanoke City	Annexation by city	A	A
	Rockbridge County/Lexington City	Incorporation of city	B	E
1967	Albemarle County/Charlottesville City	Annexation by city	A	A
	Greensville County/Emporia City	Incorporation of city	B	E
	Prince George County/Hopewell City	Annexation by city	C	D
	Roanoke County/Roanoke City	Annexation by city	A	A
1968	Bedford County/Bedford City	Incorporation of city	B	E
	Roanoke County/Salem City	Incorporation of city	C	E
	Roanoke County/Salem City	Annexation by city	C	D

■ CONTINUED

TABLE 16.15—Boundary Changes Involving Counties and Independent Cities, Virginia: 1950–1985, **Continued**

YEAR	LOCALITIES	ACTION	AREA[1]	POPULATION[2]
1969	Chesterfield County/Richmond City	Annexation by city	D	E
	Rockingham County/Harrisonburg City	Annexation by city	A	A
1970	Frederick County/Winchester City	Annexation by city	C	D
	Pittsylvania County/Danville City	Annexation by city	A	A
1971	Dinwiddie County/Petersburg City	Annexation by city	C	D
	Prince George County/Petersburg City	Annexation by city	C	E
1972	Pittsylvania County/Danville City	Annexation by city	A	A
1973	Carroll County/Galax City	Annexation by city	A	A
	Fairfax County/Alexandria City	Exchange of territory	A	A
	Nansemond County	Incorporation as Nansemond City	D	E
	Pittsylvania County/Danville City	Annexation by city	B	A
	Washington County/Bristol City	Annexation by city	C	E
1974	Nansemond City/Suffolk City	Consolidation as Suffolk City	D	E
1975	Bedford County/Lynchburg City	Annexation by city	C	D
	Campbell County/Lynchburg City	Annexation by city	D	E
	Prince William County/Manassas City	Incorporation of city	C	E
	Prince William County/Manassas Park City	Incorporation of city	A	E
	Roanoke County/Roanoke City	Annexation by city	D	E
	Wise County/Norton City	Annexation by city	B	A
	York County/Poquoson City	Incorporation of city	D	E
1976	Montgomery County/Radford City	Annexation by city	B	B
1977	Pittsylvania County/Danville City	Annexation by city	A	A
1978	No activity			
1979	Carroll County/Galax City	Annexation by city	A	A
1980	Fairfax County/Fairfax City	Boundary adjustment	A	D
	Montgomery County/Radford City	Annexation by city	A	B
1981	No activity			
1982	Rockingham County/Harrisonburg City	Annexation by city	D	D
1983	James City County/Williamsburg City	Annexation by city	B	B
	Prince William County/Manassas City	Boundary adjustment	B	A
	Rockbridge County/Buena Vista City	Annexation by city	B	A
	Spotsylvania County/Fredericksburg City	Annexation by city	B	D
1984	Wise County/Norton City	Annexation by city	A	A
1985	Augusta County/Waynesboro City	Annexation by city	C	D
	Southampton County/Franklin City	Annexation by city	B	C
	Roanoke County/Salem City	Annexation by city	A	A
1986	Montgomery County/Radford City	Annexation by city	B	A
	Augusta County/Staunton City	Annexation by city	D	D

SOURCE: Commonwealth of Virginia, Commission on Local Government. "Chronology of Annexation Proceedings by Virginia Cities and Towns." Richmond, Virginia, 1986. (Mimeographed.)

[1] Land area, in square miles, at time of action. Codes are as follows: (A) less than 1 square mile, (B) 1–4.9 square miles, (C) 5–9.9 square miles, (D) 10 or more square miles.

[2] Population at time of action. Codes are as follows: (A) 0–249 persons, (B) 250–499 persons, (C) 500–999 persons, (D) 1,000–4,999 persons, (E) 5,000 or more persons, (F) unknown.

[3] Norfolk County and South Norfolk City consolidated to form Chesapeake City.

TABLE 16.16—CHURCHES AND CHURCH MEMBERSHIP, VIRGINIA: 1980

DENOMINATION	NUMBER OF CHURCHES	COMMUNICANT, CONFIRMED, FULL MEMBERS	TOTAL ADHERENTS
Advent Christian Church	16	1,530	1,838*
African Methodist Episcopal Zion Church	64	24,791	29,776
American Baptist Association	3	376	376
American Baptist Churches in the U.S.A.	77	31,517	37,534*
American Lutheran Church, The	19	7,228	10,260
Apostolic Christian Church (Nazarean)	1	44	52*
Assemblies of God	144	13,685	25,096
Associate Reformed Presbyterian Church (Gen Synod)	10	2,161	2,425
Baptist General Conference	1	65	79*
Baptist Missionary Association of America	1	569	690*
Beachy Amish Mennonite Churches	8	413	498*
Brethren Church (Ashland, Ohio)	5	511	605*
Brethren in Christ Church	5	545	655
Catholic Church	186	NA	284,389
Christian and Missionary Alliance, The	14	1,314	2,791
Christian Brethren	15	675	945
Christian Church (Disciples of Christ)	229	30,979	48,798
Christian Churches and Churches of Christ	209	33,575	40,456*
Christian Methodist Episopal Church	24	5,942	7,107*
Christian Reformed Church	2	140	239
Church of God (Anderson, Indiana)	55	3,167	9,501
Church of God (Cleveland, Tennessee)	163	13,264	15,956*
Church of God (Seventh Day), Denver, Colorado, The	1	5	6*
Church of God General Conference (Abrahamic Faith, Oregon, Illinois)	5	220	264*
Church of Jesus Christ, The (Bickertonites)	1	36	37
Church of Jesus Christ of Latter-Day Saints, The	73	NA	26,137
Church of the Brethren	157	29,721	35,438*
Church of the Nazarene	64	6,381	12,178
Churches of Christ	130	10,610	14,201
Congregational Holiness Church	3	50	58*
Conservative Congregational Christian Conference	1	77	94*
Episcopal Church, The	347	95,865	134,258
Evangelical Covenant Church of America, The	3	120	147*
Evangelical Free Chruch of America, The	2	254	313*
Evangelical Lutheran Churches, Association of	1	39	50
Evangelical Methodist Church	4	458	547*
Free Methodist Church of North America	4	209	854
Friends	28	1,978	2,385
Grace Brethren Churches, Fellowship of	19	2,829	3,357
Holiness Church of God, Inc., The	2	170	170
International Church of the Foursquare Gospel	4	885	1,052*
Judaism, Conservative	12	3,177	3,772*
Judaism, Reform	18	6,534	7,740*
Lutheran Church in America	168	38,372	50,368
Lutheran Church - Missouri Synod, The	41	10,663	14,290
Mennonite Church	62	5,529	6,561*
Metropolitan Community Churches, Universal Fellowship of	3	175	350
Moravian Church in America (Unitas Fratrum), So Prov	3	196	237
Old Order Amish Church	1	130	155*
Open Bible Standard Churches, Inc.	1	30	60
Orthodox Presbyterian Church, The	6	355	430*
Pentecostal Free Will Baptist Church, Inc., The	5	394	479*
Pentecostal Holiness Church, Inc.	115	10,261	12,342*
Presbyterian Church in America	31	4,008	4,414
Presbyterian Church in the United States	490	105,289	125,715*
Reformed Presbyterian Church, Evangelical Synod	11	1,118	1,469
Salvation Army, The	24	2,454	6,723
Seventh-Day Adventists	79	9,128	10,933
Southern Baptist Convention	1,431	574,961	690,276*
The Southern Methodist Church	2	99	136
Unitarian Universalist Association	17	2,830	3,312*
United Church of Christ	117	21,659	26,117*
United Methodist Church, The	1,688	417,433	501,217*
United Presbyterian Church in the U.S.A., The	69	11,348	13,708*
Wisconsin Evangelical Lutheran Synod	2	324	497

SOURCE: Quinn, Bernard, et. al. *Churches and Church Membership in the United States 1980.* Glenmary Research Center. Atlanta, Georgia 1982 (copyright).

*Total adherents estimated from known number of communicant, confirmed, full members.

TABLE 16.17–LAND AREA AND POPULATION DENSITY FOR VIRGINIA'S COUNTIES AND CITIES: 1980

	LAND AREA		POPULATION DENSITY	
	Square Miles	Square Kilometers	Per Square Mile	Per Square Kilometer
Virginia	39,703	102,832	134.7	52.0
Counties				
Accomack	476	1,232	65.7	25.4
Albemarle	725	1,878	76.9	29.7
Alleghany	446	1,156	32.1	12.4
Amelia	357	924	23.5	9.1
Amherst	478	1,239	60.9	23.5
Appomattox	336	870	35.6	13.8
Arlington	26	67	5,869.2	2,277.6
Augusta	989	2,561	54.3	21.0
Bath	537	1,392	10.9	4.2
Bedford	747	1,936	46.8	18.0
Bland	359	929	17.7	6.8
Botetourt	545	1,411	42.7	16.5
Brunswick	563	1,459	27.8	10.7
Buchanan	504	1,305	75.4	29.1
Buckingham	583	1,511	20.2	7.8
Campbell	505	1,309	89.9	34.7
Caroline	536	1,387	33.4	12.9
Carroll	478	1,237	57.1	22.0
Charles City	181	470	37.0	14.2
Charlotte	476	1,234	25.8	9.9
Chesterfield	434	1,125	325.7	125.7
Clarke	178	462	56.0	21.6
Craig	330	854	12.0	4.6
Culpeper	382	989	59.2	22.9
Cumberland	300	776	26.3	10.2
Dickenson	331	858	59.8	23.1
Dinwiddie	507	1,313	44.6	17.2
Essex	263	680	33.7	13.0
Fairfax	393	1,019	1,518.8	585.8
Fauquier	651	1,686	55.1	21.3
Floyd	381	987	30.3	11.7
Fluvanna	290	751	35.3	13.6
Franklin	683	1,770	52.3	20.2
Frederick	415	1,075	82.3	31.8
Giles	362	938	49.2	19.0
Gloucester	225	583	89.4	34.5
Goochland	281	729	41.9	16.1
Grayson	446	1,155	37.2	14.4
Greene	157	406	48.6	18.8
Greensville	300	778	36.3	14.0
Halifax	816	2,114	37.5	14.5
Hanover	468	1,211	107.7	41.6
Henrico	238	617	759.4	292.9
Henry	382	990	105.9	58.2
Highland	416	1,077	7.1	2.7
Isle of Wight	319	827	67.7	26.1
James City	153	397	148.8	57.3
King and Queen	317	821	18.8	7.3
King George	180	466	58.6	22.6
King William	278	719	33.6	13.0
Lancaster	133	344	76.2	29.4
Lee	437	1,133	59.4	22.9
Loudoun	521	1,350	110.2	42.5
Louisa	497	1,286	35.9	13.9
Lunenburg	432	1,120	28.1	10.8
Madison	322	833	31.8	12.3
Mathews	87	226	91.9	35.4
Mecklenburg	616	1,596	47.8	18.4
Middlesex	134	347	57.6	22.2
Montgomery	390	1,009	162.9	62.9
Nelson	475	1,229	25.7	9.9
New Kent	213	551	41.2	15.9
Northampton	226	585	64.7	25.0
Northumberland	185	478	53.1	20.6

■ CONTINUED

TABLE 16.17–Land Area and Population Density for Virginia's Counties and Cities: 1980, **Continued**

	LAND AREA		POPULATION DENSITY	
	Square Miles	Square Kilometers	Per Square Mile	Per Square Kilometer
Nottoway	317	820	46.3	17.9
Orange	342	886	52.8	20.4
Page	313	811	62.0	23.9
Patrick	481	1,246	36.7	14.2
Pittsylvania	995	2,577	66.5	25.7
Powhatan	261	677	50.0	19.3
Prince Edward	354	916	46.5	18.0
Prince George	266	688	96.7	37.4
Prince William	339	879	426.9	164.6
Pulaski	318	824	110.8	42.8
Rappahannock	267	692	22.8	8.8
Richmond	193	499	36.0	13.9
Roanoke	251	650	290.6	112.2
Rockbridge	603	1,562	29.7	11.5
Rockingham	865	2,240	65.9	25.5
Russell	479	1,241	66.3	25.6
Scott	536	1,387	46.8	18.1
Shenandoah	512	1,327	53.8	20.8
Smyth	452	1,171	73.8	28.5
Southampton	603	1,562	31.1	12.0
Spotsylvania	404	1,046	85.2	32.9
Stafford	271	702	149.3	57.6
Surry	281	729	21.5	8.3
Sussex	492	1,273	22.1	8.5
Tazewell	520	1,347	97.1	37.5
Warren	217	563	97.7	37.7
Washington	563	1,457	82.6	31.9
Westmoreland	227	587	61.9	23.9
Wise	405	1,048	108.3	41.9
Wythe	464	1,203	55.0	21.2
York	113	293	313.8	121.0
Cities				
Alexandria	15	39	6,881.1	2,646.6
Bedford	7	18	855.9	332.8
Bristol	12	30	1,586.8	634.7
Buena Vista	3	8	2,239.0	839.6
Charlottesville	10	27	3,991.6	1,478.4
Chesapeake	340	881	336.7	130.0
Clifton Forge	3	8	1,682.0	630.8
Colonial Heights	8	20	2,063.6	825.5
Covington	4	11	2,265.8	823.9
Danville	17	44	2,684.8	1,037.3
Emporia	2	6	2,420.0	806.7
Fairfax	6	16	3,231.7	1,211.9
Falls Church	2	5	4,757.5	1,903.0
Franklin	4	10	1,827.0	730.8
Fredericksburg	6	16	2,553.7	957.6
Galax	8	21	815.5	310.7
Hampton	51	133	2,404.3	921.9
Harrisonburg	6	16	3,278.5	1,229.4
Hopewell	10	27	2,339.7	866.6
Lexington	2	6	3,646.0	1,215.3
Lynchburg	49	128	1,362.1	521.4
Manassas	8	21	1,929.8	735.1
Manassas Park	2	5	3,262.0	1,304.8
Martinsville	11	28	1,649.9	648.2
Newport News	65	169	2,229.3	857.4
Norfolk	53	137	5,037.3	1,948.8
Norton	7	18	679.6	264.3
Petersburg	23	60	1,785.0	684.3
Poquoson	17	44	513.3	198.3
Portsmouth	30	77	3,485.9	1,358.1
Radford	7	19	1,889.3	696.1
Richmond	60	156	3,653.6	1,405.2
Roanoke	43	112	2,330.7	894.8
Salem	14	37	1,711.3	647.5

■ CONTINUED

TABLE 16.17–Land Area and Population Density for Virginia's Counties and Cities: 1980, **Continued**

	LAND AREA		POPULATION DENSITY	
	Square Miles	Square Kilometers	Per Square Mile	Per Square Kilometer
South Boston	5	14	1,418.6	506.6
Staunton	8	22	2,732.1	993.5
Suffolk	409	1,060	116.4	44.9
Virginia Beach	256	663	1,024.2	395.5
Waynesboro	8	20	1,916.1	766.5
Williamsburg	5	13	1,974.0	759.2
Winchester	9	24	2,246.3	842.4
MSAs				
Bristol (Va. portion)	1,111	2,874	81.5	31.5
Charlottesville	1,182	3,062	96.1	37.1
Danville	1,012	2,621	110.5	42.7
Lynchburg	1,032	2,676	137.6	53.1
Norfolk	1,717	4,450	675.8	260.1
Northern Virginia	1,583	4,103	724.1	279.4
Richmond	2,950	7,644	258.1	99.6
Roanoke	853	2,210	258.4	99.7
Planning Districts				
LENOWISCO	1,385	3,586	71.9	27.8
Cumberland Plateau	1,834	4,751	76.4	29.5
Mount Rogers	2,782	7,203	65.1	25.1
New River Valley	1,458	3,777	96.9	37.4
Fifth	1,636	4,239	154.5	59.6
Central Shenandoah	3,437	8,904	60.6	23.4
Lord Fairfax	1,644	4,262	80.6	31.1
Northern Virginia	1,312	3,401	842.8	325.1
Rappahannock-Rapidan	1,964	5,086	47.3	18.3
Thomas Jefferson	2,154	5,577	66.7	25.7
Central Virginia	2,122	5,500	91.5	35.3
West Piedmont	2,569	6,655	93.8	36.2
Southside	2,000	5,183	41.4	16.0
Piedmont	2,819	7,301	29.6	11.4
Richmond Regional	2,136	5,536	295.9	114.2
RADCO	1,397	3,617	84.9	32.8
Northern Neck	738	1,908	55.5	21.5
Middle Peninsula	1,304	3,376	46.0	17.8
Crater	1,889	4,894	85.7	33.1
Southeastern Virginia	2,014	5,217	418.8	161.7
Peninsula	404	1,049	852.3	328.3
Accomack-Northampton	702	1,817	65.4	25.3

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *Number of Inhabitants Virginia.* U.S. Government Printing Office, Washington, D.C., 1982.

TABLE 16.18—POPULATION BY RACE AND SPANISH ORIGIN FOR VIRGINIA'S COUNTIES AND CITIES: 1980

	RACE				
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	SPANISH ORIGIN[1]
Virginia	4,229,798	1,008,668	9,454	66,209	79,868
Counties					
Accomack	19,753	11,401	43	44	419
Albemarle	48,917	6,183	41	504	419
Alleghany	13,923	356	12	24	80
Amelia	5,144	3,215	4	22	90
Amherst	22,925	5,963	157	48	213
Appomattox	9,167	2,778	10	9	76
Arlington	126,121	14,028	384	6,631	8,863
Augusta	51,478	2,031	35	131	300
Bath	5,284	553	1	10	37
Bedford	30,867	3,971	10	57	220
Bland	6,131	198	10	1	21
Botetourt	22,093	1,124	13	21	128
Brunswick	6,631	8,972	4	9	109
Buchanan	37,839	21	15	43	336
Buckingham	6,749	4,979	2	16	133
Campbell	38,313	6,861	29	167	254
Caroline	9,917	7,693	191	39	128
Carroll	27,126	94	10	12	148
Charles City	1,397	4,726	552	3	98
Charlotte	7,516	4,737	5	6	118
Chesterfield	125,841	13,910	251	1,094	995
Clarke	8,787	1,144	6	22	40
Craig	3,938	8	—	—	21
Culpeper	17,834	4,653	48	51	158
Cumberland	4,466	3,393	4	5	72
Dickenson	19,673	94	4	17	143
Dinwiddie	12,867	9,653	16	48	176
Essex	5,224	3,543	35	43	74
Fairfax	529,325	34,994	1,235	22,725	19,535
Fauquier	29,994	5,635	43	122	259
Floyd	11,152	384	6	8	53
Fluvanna	7,204	3,013	12	7	52
Franklin	31,350	4,324	19	24	212
Frederick	33,559	484	18	67	129
Giles	17,400	354	5	40	97
Gloucester	16,888	3,088	18	42	116
Goochland	7,455	4,275	6	15	57
Grayson	16,002	550	10	10	73
Greene	7,023	576	5	10	58
Greensville	4,697	6,175	3	22	116
Halifax	18,220	12,268	51	24	189
Hanover	43,615	6,558	63	94	260
Henrico	151,187	27,096	436	1,468	1,415
Henry	44,068	13,478	25	32	343
Highland	2,919	6	3	6	20
Isle of Wight	12,653	8,875	28	14	199
James City	16,035	6,439	49	170	230
King and Queen	3,152	2,764	44	5	29
King George	8,044	2,385	13	69	76
King William	5,866	3,219	210	26	78
Lancaster	6,740	3,360	9	14	53
Lee	25,804	89	44	17	123
Loudoun	51,529	5,018	94	430	853
Louisa	11,959	5,801	16	10	160
Lunenburg	7,329	4,764	8	7	124
Madison	8,368	1,831	7	7	119
Mathews	6,551	1,432	1	5	35
Mecklenburg	17,522	11,867	6	28	312
Middlesex	5,455	2,244	4	3	41
Montgomery	60,540	1,897	73	711	511
Nelson	9,261	2,916	8	6	99
New Kent	6,379	2,287	83	5	48
Northampton	7,267	7,289	9	16	194
Northumberland	6,506	3,306	6	6	119
Nottoway	8,900	5,725	6	22	142

■ CONTINUED

TABLE 16.18—Population by Race and Spanish Origin for Virginia's Counties and Cities: 1980, **Continued**

	RACE				
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	SPANISH ORIGIN[1]
Orange	14,775	3,235	13	28	83
Page	18,833	499	10	42	110
Patrick	16,238	1,344	6	42	158
Pittsylvania	46,052	19,988	25	53	483
Powhatan	9,709	3,320	9	11	49
Prince Edward	10,194	6,169	9	44	126
Prince George	16,965	7,481	76	484	930
Prince William	128,947	11,918	358	2,080	3,272
Pulaski	33,211	1,867	53	64	182
Rappahannock	5,388	689	—	9	54
Richmond	4,720	2,218	2	3	50
Roanoke	70,877	1,685	36	250	354
Rockbridge	17,294	581	10	16	108
Rockingham	55,976	788	33	144	415
Russell	31,412	300	28	14	157
Scott	24,887	157	14	5	122
Shenandoah	27,103	374	33	27	191
Smyth	32,669	594	22	58	160
Southampton	9,667	8,999	18	24	162
Spotsylvania	29,013	5,082	66	198	292
Stafford	37,115	2,905	91	208	502
Surry	2,264	3,779	1	1	113
Sussex	4,233	6,635	1	5	182
Tazewell	48,990	1,304	39	127	274
Warren	19,887	1,189	23	56	194
Washington	45,555	798	19	69	186
Westmoreland	8,646	5,335	14	36	118
Wise	42,836	857	38	99	204
Wythe	24,541	910	11	44	101
York	28,636	6,118	49	310	572
Cities					
Alexandria	74,726	23,006	269	2,888	4,042
Bedford	4,810	1,159	2	5	66
Bristol	17,803	1,122	22	57	93
Buena Vista	6,439	265	1	6	42
Charlottesville	32,131	7,229	26	379	376
Chesapeake	81,351	31,600	248	958	1,059
Clifton Forge	4,224	797	9	- 9	35
Colonial Heights	16,169	52	19	221	127
Covington	7,824	1,209	6	20	100
Danville	31,846	13,573	37	132	305
Emporia	2,874	1,953	2	5	53
Fairfax	18,099	585	49	479	379
Falls Church	8,846	223	10	282	315
Franklin	3,246	4,045	5	9	85
Fredericksburg	12,089	3,104	30	57	128
Galax	6,197	307	11	5	59
Hampton	78,338	42,072	241	1,223	1,703
Harrisonburg	18,622	874	13	129	134
Hopewell	18,427	4,661	31	162	230
Lexington	6,322	896	4	39	60
Lynchburg	50,354	15,807	47	357	452
Manassas	13,736	1,403	22	174	194
Manassas Park	6,138	286	17	27	97
Martinsville	12,351	5,728	1	54	113
Newport News	95,941	45,584	323	1,906	2,587
Norfolk	162,300	93,987	885	7,149	6,074
Norton	4,469	249	1	25	37
Petersburg	15,437	25,080	45	309	462
Poquoson	8,623	25	8	53	46
Portsmouth	56,190	47,185	173	718	1,042
Radford	12,250	860	10	58	92
Richmond	104,743	112,357	357	976	2,210
Roanoke	77,494	22,040	73	312	681
Salem	22,770	1,063	24	74	99
South Boston	4,479	2,562	5	39	53
Staunton	19,295	2,461	26	48	116

■ CONTINUED

TABLE 16.18—Population by Race and Spanish Origin for Virginia's Counties and Cities: 1980, **Continued**

	RACE				
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	SPANISH ORIGIN[1]
Suffolk	24,735	22,682	57	109	349
Virginia Beach	226,788	26,291	633	6,570	5,160
Waynesboro	13,964	1,294	12	37	91
Williamsburg	8,624	1,031	12	135	106
Winchester	18,262	1,795	13	99	114
MSAs					
Bristol (Va. portion)	88,245	2,077	55	131	401
Charlottesville	95,275	17,001	84	900	905
Danville	77,898	33,561	62	185	788
Lynchburg	111,592	28,631	233	572	919
Norfolk	804,449	326,102	2,696	19,343	19,044
Northern Virginia	994,582	94,366	2,529	35,924	38,052
Richmond	530,191	221,456	1,944	4,890	7,057
Roanoke	193,234	25,912	146	657	1,262
Planning Districts					
LENOWISCO	97,996	1,352	97	146	486
Cumberland Plateau	137,914	1,719	86	201	910
Mount Rogers	176,024	4,573	115	256	841
New River Valley	134,553	5,362	147	881	935
Fifth	223,143	28,282	173	710	1,498
Central Shenandoah	197,593	9,749	138	566	1,323
Lord Fairfax	126,431	5,485	103	313	778
Northern Virginia	957,467	91,461	2,438	35,716	37,550
Rappahannock-Rapidan	76,359	16,043	111	217	673
Thomas Jefferson	116,495	25,718	108	916	1,164
Central Virginia	156,436	36,539	255	643	1,281
West Piedmont	181,905	58,435	113	337	1,614
Southside	46,852	35,669	66	100	663
Piedmont	50,298	32,982	38	122	805
Richmond Regional	450,326	174,529	1,757	3,666	5,132
RADCO	96,178	21,169	391	571	1,126
Northern Neck	26,612	14,219	31	59	340
Middle Peninsula	43,136	16,290	312	124	373
Crater	93,933	65,469	194	1,257	2,389
Southeastern Virginia	576,930	243,664	2,047	15,551	14,130
Peninsula	236,197	101,269	682	3,797	5,244
Accomack-Northampton	27,020	18,690	52	60	613

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*. U.S. Government Printing Office, Washington, D.C., 1982.

[1] Persons of Spanish origin may be of any race.

TABLE 16.19A—POPULATION BY AGE FOR VIRGINIA'S COUNTIES AND CITIES: 1980

	UNDER 5 YEARS	5–9	10–14	15–19	20–24	25–29
Virginia	360,686	387,524	431,051	505,674	530,968	477,912
Counties						
Accomack	2,046	2,124	2,490	2,661	2,292	2,185
Albemarle	3,370	3,241	4,033	7,377	7,100	5,865
Alleghany	963	1,126	1,337	1,367	1,008	1,060
Amelia	581	640	704	838	669	588
Amherst	1,841	2,112	2,386	2,903	2,623	2,447
Appomattox	831	991	968	1,125	944	821
Arlington	6,889	6,201	6,981	8,768	17,357	20,757
Augusta	3,387	3,978	4,400	5,116	4,260	4,320
Bath	337	394	474	503	473	443
Bedford	2,374	2,683	2,899	3,082	2,497	2,891
Bland	389	454	507	498	552	625
Botetourt	1,433	1,801	1,980	2,047	1,626	1,697
Brunswick	1,045	1,203	1,306	1,685	1,405	1,134
Buchanan	3,382	3,605	3,728	3,985	3,633	3,267
Buckingham	756	900	1,122	1,200	908	830
Campbell	3,190	3,780	4,079	4,257	3,756	3,609
Caroline	1,339	1,452	1,698	1,740	1,594	1,405
Carroll	1,654	1,993	2,283	2,324	1,939	2,166
Charles City	484	497	625	805	613	570
Charlotte	814	955	1,156	1,165	896	818
Chesterfield	10,684	12,655	13,629	13,709	11,138	12,763
Clarke	593	669	893	804	630	807
Craig	240	288	303	338	290	324
Culpeper	1,606	1,725	2,016	2,007	1,753	1,737
Cumberland	522	647	828	797	540	486
Dickenson	1,648	1,799	1,799	1,937	1,726	1,643
Dinwiddie	1,253	1,539	2,082	2,553	1,938	1,678
Essex	568	592	779	831	625	687
Fairfax	38,326	45,307	54,936	54,754	47,646	52,996
Fauquier	2,527	2,730	3,277	3,498	2,832	2,809
Floyd	731	767	911	963	865	866
Fluvanna	735	709	936	1,027	798	842
Franklin	2,284	2,511	2,964	3,916	3,121	2,790
Frederick	2,483	2,744	3,168	3,288	2,618	2,787
Giles	1,118	1,327	1,547	1,597	1,269	1,285
Gloucester	1,329	1,468	1,634	1,783	1,522	1,540
Goochland	687	819	955	1,114	962	1,025
Grayson	978	1,203	1,259	1,493	1,221	1,208
Greene	624	569	656	707	577	730
Greensville	847	951	1,137	1,069	882	792
Halifax	2,062	2,254	2,618	2,917	2,420	2,267
Hanover	3,158	3,683	4,489	5,243	3,814	3,532
Henrico	11,091	12,599	13,786	14,865	16,620	17,311
Henry	3,781	4,469	5,218	5,671	4,789	4,473
Highland	212	165	183	214	261	242
Isle of Wight	1,526	1,624	1,857	2,210	1,760	1,768
James City	1,474	1,672	1,916	2,110	2,051	1,865
King and Queen	434	411	468	515	460	481
King George	832	902	1,038	1,004	743	858
King William	652	707	844	891	650	789
Lancaster	540	565	665	803	657	613
Lee	1,935	2,240	2,270	2,217	1,971	1,943
Loudoun	4,261	5,137	5,828	5,319	3,809	4,810
Louisa	1,233	1,300	1,497	1,845	1,363	1,320
Lunenburg	784	864	1,058	1,172	856	844
Madison	685	717	877	982	731	700
Mathews	376	453	557	651	500	446
Mecklenburg	1,994	2,108	2,377	2,591	2,272	2,243
Middlesex	410	404	545	680	472	489
Montgomery	3,102	3,657	3,841	9,399	14,686	5,728
Nelson	750	857	983	1,160	841	872
New Kent	623	698	785	765	699	813
Northampton	1,015	984	1,124	1,354	1,201	1,045
Northumberland	512	539	636	798	663	588
Nottoway	958	995	1,160	1,262	1,097	999
Orange	1,174	1,307	1,539	1,667	1,324	1,342
Page	1,324	1,374	1,565	1,744	1,410	1,482

■ CONTINUED

TABLE 16.19A—Population by Age for Virginia's Counties and Cities: 1980, **Continued**

	UNDER 5 YEARS	5–9	10–14	15–19	20–24	25–29
Patrick	1,074	1,377	1,498	1,493	1,238	1,220
Pittsylvania	4,423	4,997	5,603	6,548	5,572	5,357
Powhatan	797	950	1,157	1,417	1,053	1,358
Prince Edward	1,000	1,050	1,150	2,382	2,418	1,021
Prince George	1,940	2,120	2,185	3,530	3,427	2,623
Prince William	13,466	14,541	15,284	14,130	12,470	13,564
Pulaski	2,260	2,959	3,105	2,933	2,741	2,806
Rappahannock	361	406	499	535	418	494
Richmond	434	419	555	661	523	489
Roanoke	3,988	5,556	6,305	6,473	5,451	5,667
Rockbridge	1,098	1,197	1,427	1,709	1,459	1,375
Rockingham	3,951	3,923	4,362	5,767	6,050	4,892
Russell	2,358	2,659	2,725	2,884	2,788	2,852
Scott	1,566	1,852	2,114	2,140	1,899	1,778
Shenandoah	1,639	1,855	2,157	2,386	2,045	2,116
Smyth	2,098	2,488	2,659	3,022	2,592	2,467
Southampton	1,175	1,248	1,462	2,095	1,945	1,475
Spotsylvania	3,112	3,399	3,456	3,092	2,462	3,194
Stafford	3,226	3,656	4,019	3,925	3,505	3,295
Surry	419	444	548	641	503	456
Sussex	634	802	1,093	1,121	867	841
Tazewell	3,958	4,387	4,221	4,414	4,339	4,300
Warren	1,359	1,570	1,707	1,911	1,567	1,667
Washington	3,013	3,550	3,903	4,368	3,849	3,556
Westmoreland	868	945	1,178	1,285	972	919
Wise	3,584	3,751	3,731	4,042	4,060	3,873
Wythe	1,703	1,940	2,238	2,151	1,937	2,020
York	2,316	3,099	3,638	3,934	2,952	2,524
Cities						
Alexandria	5,486	4,775	5,112	6,054	11,295	14,975
Bedford	352	308	367	440	460	434
Bristol	1,039	1,208	1,446	1,768	1,671	1,311
Buena Vista	424	511	595	714	522	488
Charlottesville	2,129	1,873	2,142	3,481	8,348	4,383
Chesapeake	9,189	9,545	10,474	11,472	10,217	9,632
Clifton Forge	306	298	358	420	346	325
Colonial Heights	873	1,217	1,346	1,609	1,255	1,024
Covington	493	555	706	775	717	651
Danville	2,633	2,910	3,203	3,812	3,994	3,436
Emporia	301	324	356	394	364	329
Fairfax	1,129	1,210	1,457	1,945	2,167	1,928
Falls Church	449	450	497	642	725	924
Franklin	506	531	614	735	629	559
Fredericksburg	760	817	922	1,764	2,199	1,255
Galax	350	411	436	476	518	465
Hampton	8,947	9,151	10,077	13,268	14,072	10,784
Harrisonburg	799	857	860	3,284	4,828	1,408
Hopewell	1,772	1,703	1,947	2,138	2,239	1,932
Lexington	262	280	332	1,330	1,691	419
Lynchburg	4,099	4,282	4,658	6,750	7,334	5,391
Manassas	1,547	1,354	1,340	1,281	1,433	1,770
Manassas Park	730	651	674	670	707	693
Martinsville	1,046	1,122	1,388	1,583	1,375	1,296
Newport News	11,479	10,917	11,062	13,768	17,114	14,404
Norfolk	20,604	16,976	16,287	27,976	48,521	27,050
Norton	346	358	415	448	384	367
Petersburg	2,887	2,718	3,452	3,878	3,985	3,523
Poquoson	550	733	900	960	555	511
Portsmouth	8,552	7,815	7,967	9,499	10,604	9,346
Radford	498	679	755	2,299	2,992	812
Richmond	13,258	12,281	13,825	18,605	25,908	24,017
Roanoke	6,365	6,643	6,844	7,670	8,910	9,221
Salem	1,224	1,409	1,687	2,250	2,353	1,948
South Boston	450	524	571	549	485	516
Staunton	1,161	1,245	1,367	2,016	1,991	1,641
Suffolk	3,376	3,704	4,042	4,660	3,752	3,490
Virginia Beach	20,316	21,858	23,265	26,434	29,450	26,319
Waynesboro	948	999	1,157	1,384	1,260	1,159
Williamsburg	218	213	235	2,066	3,196	794
Winchester	1,227	1,135	1,345	1,738	2,082	1,627

■ CONTINUED

TABLE 16.19A—Population by Age for Virginia's Counties and Cities: 1980, **Continued**

	UNDER 5 YEARS	5–9	10–14	15–19	20–24	25–29
MSAs						
Bristol (Va. portion)	5,618	6,610	7,463	8,276	7,419	6,645
Charlottesville	6,858	6,392	7,767	12,592	16,823	11,820
Danville	7,056	7,907	8,806	10,360	9,566	8,793
Lynchburg	9,130	10,174	11,123	13,910	13,713	11,447
Norfolk	88,350	87,151	91,497	117,930	144,006	108,259
Northern Virginia	75,509	83,282	96,128	97,488	101,114	115,712
Richmond	49,507	53,479	60,263	70,231	73,651	72,169
Roanoke	13,010	15,409	16,816	18,440	18,340	18,533
Planning Districts						
LENOWISCO	7,431	8,201	8,530	8,847	8,314	7,961
Cumberland Plateau	11,346	12,450	12,473	13,220	12,486	12,062
Mount Rogers	11,224	13,247	14,731	16,100	14,279	13,818
New River Valley	7,709	9,389	10,159	17,191	22,553	11,497
Fifth	15,012	17,676	19,520	21,340	20,701	20,893
Central Shenandoah	12,579	13,549	15,157	22,037	22,795	16,387
Lord Fairfax	8,625	9,347	10,835	11,871	10,352	10,486
Northern Virginia	72,283	79,626	92,109	93,563	97,609	112,417
Rappahannock-Rapidan	6,353	6,885	8,208	8,689	7,058	7,082
Thomas Jefferson	8,841	8,549	10,247	15,597	19,027	14,012
Central Virginia	12,687	14,156	15,357	18,557	17,614	15,593
West Piedmont	15,241	17,386	19,874	23,023	20,089	18,572
Southside	5,551	6,089	6,872	7,742	6,582	6,160
Piedmont	5,415	6,051	7,178	8,816	7,384	5,586
Richmond Regional	40,782	44,182	49,251	56,523	60,807	61,389
RADCO	9,269	10,226	11,133	11,525	10,503	10,007
Northern Neck	2,354	2,468	3,034	3,547	2,815	2,609
Middle Peninsula	3,769	4,035	4,827	5,351	4,229	4,432
Crater	10,926	11,818	14,146	16,933	15,460	13,198
Southeastern Virginia	65,244	63,301	65,968	85,081	106,878	79,639
Peninsula	24,984	25,785	27,828	36,106	39,940	30,882
Accomack-Northampton	3,061	3,108	3,614	4,015	3,493	3,230

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Population Characteristics Virginia*. U.S. Government Printing Office, Washington, D.C., 1982.

TABLE 16.19B—POPULATION BY AGE FOR VIRGINIA'S COUNTIES AND CITIES: 1980

	30–34	35–39	40–44	45–49	50–54	55–59
Virginia	449,952	366,110	296,775	271,560	274,347	267,889
Counties						
Accomack	1,889	1,644	1,512	1,623	1,835	1,917
Albemarle	4,602	3,600	2,975	2,554	2,518	2,345
Alleghany	1,130	1,050	866	743	755	740
Amelia	619	575	469	424	441	414
Amherst	2,395	1,950	1,756	1,544	1,518	1,377
Appomattox	852	832	692	650	591	616
Arlington	17,276	11,331	7,938	7,078	7,558	8,751
Augusta	4,343	3,881	3,237	2,860	3,012	2,735
Bath	457	396	373	349	315	287
Bedford	2,964	2,501	1,997	1,905	1,763	1,731
Bland	555	391	348	306	377	309
Botetourt	2,061	1,732	1,416	1,347	1,381	1,253
Brunswick	986	787	701	793	885	870
Buchanan	3,096	2,514	2,193	1,764	1,673	1,386
Buckingham	814	609	615	562	595	610
Campbell	3,771	3,298	2,851	2,625	2,271	2,210
Caroline	1,336	1,186	908	858	932	901
Carroll	1,933	1,721	1,513	1,585	1,601	1,456
Charles City	523	435	334	366	352	298
Charlotte	729	693	600	665	706	726
Chesterfield	15,280	12,558	8,969	7,478	6,660	5,525
Clarke	820	657	551	554	598	508
Craig	309	251	228	222	218	218
Culpeper	1,777	1,455	1,239	1,187	1,095	1,093
Cumberland	553	486	427	379	361	419
Dickenson	1,470	1,218	1,088	951	956	873
Dinwiddie	1,704	1,525	1,391	1,174	1,126	1,225
Essex	636	494	465	428	487	430
Fairfax	59,195	54,125	43,912	37,053	33,098	29,513
Fauquier	2,887	2,795	2,243	1,987	1,889	1,667
Floyd	824	754	676	539	595	651
Fluvanna	780	635	550	513	522	514
Franklin	2,796	2,449	1,977	1,870	1,829	1,791
Frederick	2,994	2,556	2,111	1,939	1,723	1,665
Giles	1,348	1,170	907	910	1,041	1,128
Gloucester	1,589	1,498	1,181	1,014	1,096	1,096
Goochland	955	880	662	710	664	580
Grayson	1,174	1,033	922	916	950	924
Greene	767	563	426	359	348	319
Greensville	762	626	490	549	573	585
Halifax	2,164	1,805	1,672	1,520	1,659	1,700
Hanover	4,272	3,951	3,205	2,940	2,847	2,711
Henrico	16,147	12,050	9,747	9,513	10,409	10,482
Henry	4,404	4,257	3,678	3,362	3,371	2,953
Highland	218	161	156	147	155	155
Isle of Wight	1,652	1,453	1,195	1,144	1,157	1,095
James City	1,914	1,628	1,254	1,283	1,256	1,160
King and Queen	398	349	283	295	358	360
King George	875	792	627	547	508	513
King William	733	667	461	490	476	476
Lancaster	563	506	474	524	584	689
Lee	1,860	1,481	1,356	1,187	1,251	1,330
Loudoun	6,033	5,321	3,926	3,005	2,479	1,990
Louisa	1,244	1,134	1,009	867	931	980
Lunenburg	784	682	594	633	700	746
Madison	839	608	548	518	543	539
Mathews	472	447	417	410	471	482
Mecklenburg	1,938	1,652	1,440	1,511	1,790	1,819
Middlesex	443	429	331	432	467	511
Montgomery	4,262	3,395	2,613	2,418	2,236	2,013
Nelson	873	745	622	651	696	684
New Kent	817	629	506	408	471	459
Northampton	769	669	634	801	881	919
Northumberland	535	480	420	531	590	755
Nottoway	822	832	703	769	859	863
Orange	1,296	1,097	993	979	917	1,019
Page	1,439	1,322	1,023	1,020	1,085	1,114
Patrick	1,336	1,257	1,036	1,001	943	900
Pittsylvania	4,950	4,235	3,617	3,348	3,665	3,600

■ CONTINUED

TABLE 16.19B—Population by Age for Virginia's Counties and Cities: 1980, **Continued**

	30–34	35–39	40–44	45–49	50–54	55–59
Powhatan	1,390	1,110	781	614	540	537
Prince Edward	926	775	703	673	739	760
Prince George	2,488	1,881	1,357	1,095	858	737
Prince William	16,407	13,980	9,893	6,889	5,085	3,451
Pulaski	3,004	2,303	1,934	1,774	1,869	1,908
Rappahannock	478	414	367	311	338	362
Richmond	442	423	368	383	401	432
Roanoke	6,640	5,746	4,728	4,346	4,268	3,835
Rockbridge	1,309	1,097	1,110	1,030	1,077	1,075
Rockingham	4,432	3,591	3,086	2,942	2,921	2,810
Russell	2,510	1,991	1,731	1,611	1,613	1,537
Scott	1,785	1,623	1,511	1,344	1,340	1,409
Shenandoah	1,981	1,684	1,526	1,509	1,536	1,625
Smyth	2,354	2,045	1,984	1,958	1,930	1,839
Southampton	1,218	1,034	1,067	935	965	1,095
Spotsylvania	3,420	2,642	1,977	1,501	1,472	1,260
Stafford	3,973	3,503	2,506	2,084	1,852	1,585
Surry	390	351	289	262	282	335
Sussex	727	598	522	580	615	592
Tazewell	3,970	3,099	2,754	2,495	2,642	2,590
Warren	1,574	1,419	1,203	1,095	1,196	1,198
Washington	3,589	3,145	2,727	2,490	2,429	2,313
Westmoreland	824	808	649	684	785	912
Wise	3,257	2,537	2,221	1,977	2,200	2,209
Wythe	1,841	1,653	1,383	1,358	1,394	1,389
York	3,214	3,085	2,546	2,006	1,685	1,490
Cities						
Alexandria	12,867	7,750	5,409	4,797	5,339	5,540
Bedford	350	278	297	296	302	329
Bristol	1,326	1,107	960	992	1,127	1,233
Buena Vista	514	418	390	370	368	351
Charlottesville	3,002	1,950	1,545	1,527	1,700	1,747
Chesapeake	9,534	8,100	6,846	5,871	5,754	5,602
Clifton Forge	287	250	240	221	321	302
Colonial Heights	1,349	1,146	1,052	1,043	1,109	1,132
Covington	606	502	389	437	506	565
Danville	3,180	2,383	2,208	2,348	2,863	3,001
Emporia	273	225	236	227	256	312
Fairfax	1,699	1,364	1,223	1,147	1,182	1,144
Falls Church	983	701	584	489	539	660
Franklin	491	366	346	347	395	444
Fredericksburg	1,006	739	647	672	730	809
Galax	438	368	341	374	414	422
Hampton	9,298	8,015	7,068	6,618	5,964	6,101
Harrisonburg	1,094	848	697	662	739	774
Hopewell	1,759	1,420	1,248	1,146	1,269	1,239
Lexington	331	287	236	297	312	342
Lynchburg	4,617	3,532	3,165	3,229	3,570	3,626
Manassas	1,722	1,151	861	656	601	506
Manassas Park	584	432	338	299	284	187
Martinsville	1,229	967	913	1,006	1,138	1,197
Newport News	11,969	9,036	7,179	6,872	6,966	7,037
Norfolk	18,514	12,752	9,365	9,576	11,602	12,597
Norton	346	268	248	202	265	277
Petersburg	2,773	2,104	2,004	2,019	2,337	2,469
Poquoson	776	860	666	574	437	329
Portsmouth	7,319	5,415	4,610	4,626	5,694	6,498
Radford	749	600	497	509	569	525
Richmond	16,718	10,988	9,015	9,531	11,124	12,035
Roanoke	7,625	5,254	4,223	4,639	5,698	6,089
Salem	1,781	1,432	1,314	1,336	1,413	1,510
South Boston	509	413	327	348	412	456
Staunton	1,609	1,320	1,151	1,224	1,319	1,328
Suffolk	3,344	2,975	2,463	2,450	2,715	2,744
Virginia Beach	25,365	20,671	15,201	12,958	11,831	9,989
Waynesboro	1,067	943	860	845	953	940
Williamsburg	380	296	230	245	292	366
Winchester	1,423	1,059	1,011	1,002	1,243	1,177
MSAs						
Bristol (Va. portion)	6,700	5,875	5,198	4,826	4,896	4,955

■ CONTINUED

TABLE 16.19B—Population by Age for Virginia's Counties and Cities: 1980, **Continued**

	30–34	35–39	40–44	45–49	50–54	55–59
Charlottesville	9,151	6,748	5,496	4,953	5,088	4,925
Danville	8,130	6,618	5,825	5,696	6,528	6,601
Lynchburg	10,783	8,780	7,772	7,398	7,359	7,213
Norfolk	93,216	74,331	58,609	54,093	55,292	55,009
Northern Virginia	120,739	99,658	76,590	63,497	58,017	53,327
Richmond	66,175	50,677	40,271	38,037	39,766	39,429
Roanoke	18,107	14,164	11,681	11,668	12,760	12,687
Planning Districts						
LENOWISCO	7,248	5,909	5,336	4,710	5,056	5,225
Cumberland Plateau	11,046	8,822	7,766	6,821	6,884	6,386
Mount Rogers	13,210	11,463	10,178	9,979	10,222	9,885
New River Valley	10,187	8,222	6,627	6,150	6,310	6,225
Fifth	20,439	16,217	13,404	13,291	14,560	14,512
Central Shenandoah	15,374	12,942	11,296	10,726	11,171	10,797
Lord Fairfax	10,231	8,697	7,425	7,119	7,381	7,287
Northern Virginia	116,766	96,155	74,084	61,413	56,165	51,742
Rappahannock-Rapidan	7,277	6,369	5,390	4,982	4,782	4,680
Thomas Jefferson	11,268	8,627	7,127	6,471	6,715	6,589
Central Virginia	14,949	12,391	10,758	10,249	10,015	9,889
West Piedmont	17,895	15,548	13,429	12,935	13,809	13,442
Southside	5,597	4,657	4,140	4,172	4,746	4,845
Piedmont	5,247	4,652	4,111	4,105	4,401	4,538
Richmond Regional	56,102	42,601	33,219	31,560	33,067	32,627
RADCO	10,610	8,862	6,665	5,662	5,494	5,068
Northern Neck	2,364	2,217	1,911	2,122	2,360	2,788
Middle Peninsula	4,271	3,884	3,138	3,069	3,355	3,355
Crater	12,225	9,876	8,589	8,095	8,425	8,626
Southeastern Virginia	67,437	52,766	41,093	37,907	40,113	40,064
Peninsula	27,551	22,920	18,943	17,598	16,600	16,483
Accomack-Northampton	2,658	2,313	2,146	2,424	2,716	2,836

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Population Characteristics Virginia.* U.S. Government Printing Office, Washington, D.C., 1982.

TABLE 16.19C—POPULATION BY AGE FOR VIRGINIA'S COUNTIES AND CITIES: 1980

	60–64	65–69	70–74	75–79	80–84	85 AND OVER	MEDIAN AGE
Virginia	221,066	182,978	135,322	91,476	54,401	41,131	29.8
Counties							
Accomack	1,840	1,727	1,373	1,000	602	508	34.8
Albemarle	1,793	1,549	1,247	774	480	360	27.2
Alleghany	670	570	436	289	143	80	31.4
Amelia	393	380	264	199	131	76	31.3
Amherst	1,242	1,107	820	556	329	216	30.5
Appomattox	580	538	381	279	187	93	31.7
Arlington	8,032	6,528	4,983	3,102	1,793	1,276	32.5
Augusta	2,343	2,178	1,593	1,009	621	459	31.6
Bath	266	285	206	161	97	44	33.1
Bedford	1,650	1,496	1,103	713	389	289	31.7
Bland	277	279	200	142	88	52	31.2
Botetourt	1,057	816	720	459	271	173	32.5
Brunswick	868	771	544	336	167	146	30.2
Buchanan	1,197	1,028	702	444	243	149	25.9
Buckingham	601	588	457	280	186	118	30.9
Campbell	1,773	1,499	1,056	715	390	294	30.1
Caroline	775	653	492	342	175	118	29.1
Carroll	1,376	1,301	978	745	449	253	33.1
Charles City	228	195	177	82	55	53	28.1
Charlotte	664	581	431	343	192	132	32.2
Chesterfield	3,810	2,664	1,702	1,046	634	468	28.6
Clarke	532	456	357	253	161	122	33.4
Craig	210	171	140	91	66	41	32.8
Culpeper	1,039	967	748	538	341	297	31.3
Cumberland	364	366	288	215	140	63	31.2
Dickenson	838	700	505	359	168	128	28.0
Dinwiddie	948	901	651	466	258	190	30.7
Essex	459	487	358	250	140	148	32.7
Fairfax	19,051	10.987	7,095	4,140	2,668	2,099	30.4
Fauquier	1,412	1,188	875	581	394	298	30.5
Floyd	618	656	446	311	217	173	33.9
Fluvanna	465	427	345	232	123	91	30.5
Franklin	1,559	1,439	989	718	431	306	30.5
Frederick	1,287	1,080	747	471	273	216	30.0
Giles	1,020	825	596	376	214	132	32.8
Gloucester	973	851	641	413	251	228	32.5
Goochland	451	462	352	254	123	106	31.7
Grayson	928	790	638	469	275	198	33.8
Greene	294	277	161	131	70	47	29.7
Greensville	463	471	342	198	107	59	28.6
Halifax	1,621	1,475	1,036	705	411	293	31.7
Hanover	2,042	1,746	1,183	754	492	336	31.6
Henrico	8,218	6,480	4,674	3,209	1,942	1,592	31.2
Henry	2,333	2,014	1,399	795	422	265	30.5
Highland	204	149	147	76	59	33	34.3
Isle of Wight	1,005	829	601	402	189	136	30.2
James City	1,051	779	569	385	185	211	30.8
King and Queen	329	328	214	150	68	67	32.6
King George	429	324	241	142	102	66	29.4
King William	428	408	304	179	102	77	31.0
Lancaster	777	747	547	421	253	201	41.8
Lee	1,296	1,231	1,038	737	360	253	31.1
Loudoun	1,635	1,350	1,028	756	451	289	29.6
Louisa	866	843	608	401	226	158	31.3
Lunenburg	736	595	437	322	178	139	33.1
Madison	494	519	351	294	132	155	32.4
Mathews	557	575	458	349	202	172	41.1
Mecklenburg	1,640	1,572	1,050	733	402	312	32.8
Middlesex	565	565	365	286	176	149	39.8
Montgomery	1,798	1,552	1,194	762	477	383	23.3
Nelson	645	621	539	327	187	151	33.5
New Kent	347	314	224	106	65	52	30.0
Northampton	848	795	659	451	281	195	33.7
Northumberland	798	727	520	383	210	143	42.0
Nottoway	889	843	599	464	313	239	35.3
Orange	999	909	643	391	270	197	32.5
Page	982	878	680	471	281	207	32.7
Patrick	935	779	613	447	288	212	33.4

■ CONTINUED

TABLE 16.19C—Population by Age for Virginia's Counties and Cities: 1980, **Continued**

	60–64	65–69	70–74	75–79	80–84	85 AND OVER	MEDIAN AGE
Pittsylvania	3,094	2,815	1,846	1,214	760	503	30.5
Powhatan	480	325	215	181	85	72	29.3
Prince Edward	751	780	532	374	231	191	26.0
Prince George	545	372	263	147	95	70	24.4
Prince William	2,018	1,362	965	615	323	260	26.0
Pulaski	1,663	1,455	1,108	730	387	290	31.3
Rappahannock	303	309	205	142	92	59	33.3
Richmond	371	377	285	192	121	76	34.4
Roanoke	2,914	2,344	1,806	1,346	827	705	32.3
Rockbridge	906	809	532	374	184	143	32.6
Rockingham	2,424	1,982	1,570	1,122	647	566	29.5
Russell	1,289	1,228	860	596	320	209	29.3
Scott	1,345	1,219	884	628	382	249	33.2
Shenandoah	1,413	1,377	1,129	759	460	362	33.9
Smyth	1,702	1,507	1,188	752	450	331	32.7
Southampton	977	770	567	384	210	109	29.9
Spotsylvania	1,188	892	626	365	205	172	27.8
Stafford	1,112	841	635	370	191	192	27.9
Surry	323	292	236	150	66	59	30.1
Sussex	543	544	358	225	121	91	30.5
Tazewell	2,234	1,931	1,423	927	503	324	29.6
Warren	1,154	1,038	748	430	211	153	32.4
Washington	2,140	1,895	1,478	1,028	628	386	31.4
Westmoreland	923	889	633	406	204	157	35.2
Wise	1,866	1,631	1,255	849	486	334	28.5
Wythe	1,263	1,113	839	603	349	288	31.9
York	1,061	770	540	324	163	116	28.6
Cities							
Alexandria	4,353	3,232	2,511	1,665	1,098	959	31.4
Bedford	367	396	332	273	193	217	40.1
Bristol	1,025	955	759	572	334	209	33.9
Buena Vista	322	271	211	129	72	47	31.0
Charlottesville	1,542	1,469	1,200	846	539	493	26.9
Chesapeake	4,162	3,197	2,102	1,362	804	623	28.2
Clifton Forge	283	281	275	225	162	146	38.5
Colonial Heights	861	541	360	291	158	123	33.4
Covington	556	590	479	274	162	100	35.3
Danville	2,643	2,332	1,883	1,394	845	574	34.4
Emporia	341	298	217	192	96	99	37.1
Fairfax	715	404	264	156	119	137	29.6
Falls Church	556	502	378	216	140	80	35.5
Franklin	409	357	264	157	79	79	30.8
Fredericksburg	757	766	618	446	268	147	29.8
Galax	352	371	319	212	149	108	37.4
Hampton	4,729	3,283	2,323	1,417	859	643	27.5
Harrisonburg	697	681	524	383	296	240	23.0
Hopewell	1,031	958	671	453	252	220	29.9
Lexington	279	281	232	197	102	82	23.3
Lynchburg	3,166	3,033	2,449	1,879	1,056	907	30.9
Manassas	305	264	237	168	122	120	27.2
Manassas Park	110	76	42	23	14	10	24.0
Martinsville	1,070	1,019	784	515	238	263	35.2
Newport News	5,728	4,437	2,861	1,973	1,109	992	27.6
Norfolk	10,684	8,859	6,550	4,556	2,699	1,811	25.5
Norton	229	221	144	108	64	67	30.8
Petersburg	2,160	1,723	1,265	837	521	400	30.1
Poquoson	283	237	157	112	55	31	31.2
Portsmouth	5,390	4,204	2,989	2,010	1,216	823	29.1
Radford	535	406	351	219	146	84	23.0
Richmond	11,071	10,302	8,302	5,925	3,569	2,740	30.4
Roanoke	5,361	4,819	4,165	3,158	2,093	1,443	32.6
Salem	1,187	1,054	788	558	396	318	32.9
South Boston	412	363	293	206	142	117	34.4
Staunton	1,195	1,081	911	618	354	326	34.6
Suffolk	2,439	2,007	1,534	991	512	423	31.2
Virginia Beach	6,629	4,598	3,086	2,001	1,259	970	26.7
Waynesboro	908	748	541	335	155	130	33.4
Williamsburg	314	331	277	205	115	97	22.3
Winchester	1,095	983	808	606	372	284	33.2

■ CONTINUED

TABLE 16.19C—Population by Age for Virginia's Counties and Cities: 1980, **Continued**

	60–64	65–69	70–74	75–79	80–84	85 AND OVER	MEDIAN AGE
MSAs							
Bristol (Va. portion)	4,510	4,069	3,121	2,228	1,344	844	NC
Charlottesville	4,094	3,722	2,953	1,983	1,212	991	NC
Danville	5,737	5,147	3,729	2,608	1,605	1,077	NC
Lynchburg	6,181	5,639	4,325	3,150	1,775	1,417	NC
Norfolk	43,443	33,553	23,629	15,749	9,227	6,968	NC
Northern Virginia	37,887	25,546	18,138	11,211	6,919	5,422	NC
Richmond	32,192	26,983	20,059	13,751	8,249	6,422	NC
Roanoke	10,519	9,033	7,479	5,521	3,587	2,639	NC
Planning Districts							
LENOWISCO	4,736	4,302	3,321	2,322	1,292	903	NC
Cumberland Plateau	5,558	4,887	3,490	2,326	1,234	810	NC
Mount Rogers	9,063	8,211	6,459	4,523	2,722	1,825	NC
New River Valley	5,634	4,894	3,695	2,398	1,441	1,062	NC
Fifth	12,238	10,645	8,809	6,400	4,120	3,006	NC
Central Shenandoah	9,544	8,465	6,467	4,404	2,587	2,070	NC
Lord Fairfax	6,463	5,812	4,469	2,990	1,758	1,344	NC
Northern Virginia	36,775	24,705	17,503	10,841	6,728	5,230	NC
Rappahannock-Rapidan	4,247	3,892	2,822	1,946	1,229	1,006	NC
Thomas Jefferson	5,605	5,186	4,100	2,711	1,625	1,300	NC
Central Virginia	8,778	8,069	6,141	4,415	2,544	2,016	NC
West Piedmont	11,634	10,398	7,514	5,083	2,984	2,123	NC
Southside	4,541	4,181	2,923	1,980	1,122	868	NC
Piedmont	4,398	4,133	3,008	2,197	1,371	958	NC
Richmond Regional	26,647	22,488	16,829	11,557	6,965	5,419	NC
RADCO	4,261	3,476	2,612	1,665	941	695	NC
Northern Neck	2,869	2,740	1,985	1,402	788	577	NC
Middle Peninsula	3,311	3,214	2,340	1,627	939	841	NC
Crater	7,215	6,100	4,383	2,959	1,674	1,311	NC
Southeastern Virginia	31,695	24,821	17,693	11,863	6,968	4,974	NC
Peninsula	13,166	9,837	6,727	4,416	2,486	2,090	NC
Accomack-Northampton	2,688	2,522	2,032	1,451	883	703	NC

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Population Characteristics Virginia.* U.S. Government Printing Office, Washington, D.C., 1982.

NC—Not computed.

TABLE 16.20—1970 ENUMERATED POPULATION AND INTERCENSAL POPULATION ESTIMATES FOR VIRGINIA'S COUNTIES AND CITIES: 1970–1974*

	ESTIMATES				CENSUS 1970
	1974	1973	1972	1971	
Virginia	4,978,000	4,907,000	4,828,000	4,753,000	4,651,448
Counties					
Accomack	30,600	29,600	28,700	28,600	29,004
Albemarle	45,700	43,500	42,000	38,500	37,780
Alleghany	12,500	13,400	13,200	13,400	12,461
Amelia	8,200	8,000	7,900	7,700	7,592
Amherst	27,300	27,500	27,600	26,800	26,072
Appomattox	10,700	10,300	10,400	10,000	9,784
Arlington	157,000	164,500	173,100	174,600	174,284
Augusta	48,300	48,000	47,300	46,500	44,220
Bath	4,900	5,300	5,300	5,300	5,192
Bedford	29,600	28,800	27,700	27,900	25,242
Bland	5,600	5,600	5,600	5,700	5,423
Botetourt	20,400	19,800	19,300	18,600	18,193
Brunswick	16,000	16,100	16,200	16,200	16,172
Buchanan	35,000	34,800	34,200	33,700	32,071
Buckingham	11,000	10,800	10,700	10,800	10,597
Campbell	49,800	48,600	47,600	44,900	34,248
Caroline	15,900	15,200	15,000	14,500	13,925
Carroll	25,100	24,700	24,100	23,500	23,092
Charles City	6,700	6,600	6,300	6,400	6,158
Charlotte	12,300	12,300	12,600	12,800	12,366
Chesterfield	99,800	93,300	87,200	82,600	77,045
Clarke	9,000	8,800	8,700	8,500	8,102
Craig	3,600	3,600	3,600	3,500	3,524
Culpeper	20,500	19,700	19,200	18,900	18,218
Cumberland	7,100	6,900	6,400	6,300	6,179
Dickenson	17,800	17,600	17,300	16,600	16,077
Dinwiddie	20,800	22,400	22,400	25,400	21,668
Essex	8,300	7,800	7,600	7,400	7,099
Fairfax	514,700	508,900	497,600	465,000	454,275
Fauquier	30,000	28,400	28,100	27,600	26,375
Floyd	10,400	10,200	10,200	10,000	9,775
Fluvanna	8,500	8,400	8,000	8,000	7,621
Franklin	31,300	30,500	30,300	29,400	28,163
Frederick	28,300	27,800	26,500	26,000	24,107
Giles	16,900	16,900	16,800	16,900	16,741
Gloucester	17,200	16,400	15,300	14,700	14,059
Goochland	10,800	10,400	10,200	10,100	10,069
Grayson	16,000	16,300	16,000	16,400	15,439
Greene	5,900	5,600	5,400	5,500	5,248
Greensville	10,200	9,800	9,800	9,700	9,604
Halifax	30,600	30,100	30,500	30,300	30,076
Hanover	44,000	43,500	41,800	39,400	37,479
Henrico	165,900	163,300	162,100	159,000	154,364
Henry	55,300	54,200	53,200	52,400	50,901
Highland	2,400	2,500	2,500	2,600	2,529
Isle of Wight	20,000	19,800	19,500	19,300	18,285
James City	19,400	19,200	19,700	18,600	17,853
King and Queen	5,800	5,700	5,500	5,500	5,491
King George	8,900	8,700	8,400	8,300	8,039
King William	8,200	7,900	7,700	7,400	7,497
Lancaster	9,500	9,400	9,200	9,000	9,126
Lee	23,100	22,400	22,200	21,900	20,321
Loudoun	47,500	43,800	40,500	38,500	37,150
Louisa	16,600	15,900	15,500	15,300	14,004
Lunenburg	12,100	11,900	12,000	11,600	11,687
Madison	9,900	9,700	9,200	8,900	8,638
Mathews	8,000	7,900	7,900	7,500	7,168
Mecklenburg	30,200	30,400	30,000	30,300	29,426
Middlesex	6,700	6,600	6,600	6,200	6,295
Montgomery	57,000	54,000	51,300	48,500	46,813
Nelson	11,900	11,800	11,700	11,400	11,702
New Kent	7,000	6,500	6,000	5,400	5,300
Northampton	14,900	15,100	15,100	14,700	14,442
Northumberland	9,400	9,400	9,200	9,700	9,239
Nottoway	14,400	14,500	14,500	14,600	14,260

■ CONTINUED

TABLE 16.20—1970 Enumerated Population and Intercensal Population Estimates for Virginia's Counties and Cities: 1970–1974*, **Continued**

	ESTIMATES				CENSUS 1970
	1974	1973	1972	1971	
Orange	16,100	15,500	15,000	14,700	13,792
Page	18,400	17,800	17,600	17,100	16,581
Patrick	16,700	16,400	16,200	16,000	15,282
Pittsylvania	62,000	61,500	60,700	59,800	58,782
Powhatan	10,000	9,500	9,300	8,200	7,696
Prince Edward	16,100	15,500	15,700	14,900	14,379
Prince George	19,600	20,700	21,500	28,500	24,371
Prince William	123,000	116,900	107,400	101,000	93,500
Pulaski	33,300	32,100	30,600	30,600	29,564
Rappahannock	5,400	5,200	5,300	5,200	5,199
Richmond	6,300	6,400	6,300	6,600	6,504
Roanoke	80,800	79,000	75,300	71,100	53,817
Rockbridge	17,100	17,100	17,000	16,900	16,637
Rockingham	53,900	52,800	52,600	50,200	47,890
Russell	26,500	26,500	25,600	25,200	24,533
Scott	24,900	24,900	25,100	24,900	24,376
Shenandoah	24,800	24,500	24,300	23,800	22,852
Smyth	33,100	32,700	32,300	32,300	31,349
Southampton	18,300	18,400	18,600	18,500	18,582
Spotsylvania	21,700	19,600	18,800	17,900	16,424
Stafford	29,800	28,100	26,700	25,600	24,587
Surry	5,800	5,700	5,800	5,700	5,882
Sussex	11,300	11,500	11,500	11,500	11,464
Tazewell	44,600	43,500	42,800	41,900	39,816
Warren	18,600	17,600	17,000	16,300	15,301
Washington	40,700	45,200	44,700	43,100	36,033
Westmoreland	13,300	13,300	12,900	12,900	12,142
Wise	39,700	38,900	37,900	37,200	35,947
Wythe	23,800	23,200	22,600	22,900	22,139
York	30,100	30,200	29,700	28,800	27,762
Cities					
Alexandria	108,600	109,900	108,200	110,400	110,927
Bedford	6,100	5,900	5,900	6,100	6,011
Bristol	19,700	14,800	14,600	14,700	19,659
Buena Vista	7,000	6,700	6,600	6,100	6,425
Charlottesville	41,900	41,500	40,200	39,200	38,880
Chesapeake	102,500	98,100	94,400	91,900	89,580
Clifton Forge	5,300	5,500	5,700	5,700	5,501
Colonial Heights	16,900	16,800	16,700	15,800	15,097
Covington	9,600	9,800	9,900	10,000	10,060
Danville	47,400	47,800	47,900	47,300	46,398
Emporia	5,000	5,300	5,300	5,300	5,300
Fairfax	20,900	19,700	21,400	21,700	22,727
Falls Church	10,500	10,300	10,500	10,700	10,772
Franklin	7,000	7,000	6,700	6,800	6,880
Fredericksburg	16,200	15,900	15,000	14,700	14,450
Galax	6,600	6,300	6,100	6,100	6,278
Hampton	129,000	128,300	127,800	121,500	120,779
Harrisonburg	17,800	16,500	15,700	15,000	14,605
Hopewell	23,700	23,800	24,100	24,300	23,471
Lexington	7,200	7,300	7,400	7,600	7,597
Lynchburg	54,900	55,500	55,600	55,800	64,640
Manassas	12,000	11,200	11,100	11,200	10,758
Manassas Park	7,900	7,700	7,300	7,100	6,844
Martinsville	19,200	19,500	19,500	19,500	19,653
Newport News	141,000	139,800	138,600	140,000	138,177
Norfolk	288,700	288,000	286,300	302,300	307,951
Norton	4,300	4,300	4,600	4,300	4,172
Petersburg	45,200	43,900	44,700	36,000	44,202
Poquoson	6,200	6,200	6,000	5,700	5,441
Portsmouth	108,600	110,600	108,000	111,600	110,963
Radford	11,800	11,600	12,200	12,100	11,940
Richmond	232,800	236,100	235,100	245,300	249,431
Roanoke	92,800	92,800	92,500	93,700	105,637
Salem	22,600	22,600	22,700	22,100	21,982
South Boston	6,900	7,000	7,000	7,000	6,889
Staunton	23,500	23,300	24,000	24,500	24,504

■ CONTINUED

TABLE 16.20—1970 Enumerated Population and Intercensal Population Estimates for Virginia's Counties and Cities: 1970–1974*, **Continued**

	ESTIMATES				CENSUS 1970
	1974	1973	1972	1971	
Suffolk	48,900	48,300	47,900	46,200	45,024
Virginia Beach	210,600	198,700	188,700	180,400	172,106
Waynesboro	17,100	16,800	17,300	16,800	16,707
Williamsburg	10,200	9,700	9,700	9,700	9,069
Winchester	20,400	18,900	19,200	19,900	19,429
MSAs					
Bristol (Va. portion)	85,300	84,900	84,400	82,700	80,068
Charlottesville	102,000	99,000	95,600	91,200	89,529
Danville	109,400	109,300	108,600	107,100	105,180
Lynchburg	132,000	131,600	130,800	127,500	124,960
Norfolk	1,112,400	1,093,500	1,072,100	1,071,400	1,058,764
Northern Virginia	1,031,900	1,021,000	1,003,800	965,800	945,824
Richmond	703,200	696,800	687,400	686,400	676,351
Roanoke	216,600	214,200	209,800	205,500	199,629
Planning Districts					
LENOWISCO	92,000	90,500	89,800	88,300	84,816
Cumberland Plateau	123,900	122,400	119,900	117,400	112,497
Mount Rogers	170,600	168,800	166,000	164,700	159,412
New River Valley	129,400	124,800	121,100	118,100	114,833
Fifth	247,600	246,500	242,200	238,100	231,175
Central Shenandoah	199,200	196,300	195,700	191,500	186,306
Lord Fairfax	119,500	115,400	113,300	111,600	106,372
Northern Virginia	1,002,100	992,900	977,100	940,200	921,237
Rappahannock-Rapidan	81,900	78,500	76,800	75,300	72,222
Thomas Jefferson	130,500	126,700	122,800	117,900	115,235
Central Virginia	178,400	176,600	174,800	171,500	165,997
West Piedmont	231,900	229,900	227,800	224,400	219,179
Southside	83,700	83,600	83,700	83,800	82,563
Piedmont	81,200	79,900	79,800	78,700	77,060
Richmond Regional	577,000	569,200	558,000	556,400	547,542
RADCO	92,500	87,500	83,900	81,000	77,425
Northern Neck	38,500	38,500	37,600	38,200	37,011
Middle Peninsula	54,200	52,300	50,600	48,700	47,609
Crater	158,500	159,900	161,800	162,200	161,059
Southeastern Virginia	804,600	788,900	770,100	777,000	769,371
Peninsula	335,900	333,400	331,500	324,300	319,081
Accomack-Northampton	45,500	44,700	43,800	43,300	43,446

SOURCE: Martin, Julia H. and Spar, Michael A. *Intercensal Estimates and Decennial Census Counts for Virginia Localities, 1790–1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1983.

*Locality estimates rounded to nearest hundred, state estimates rounded to nearest thousand.

TABLE 16.21—INTERCENSAL POPULATION ESTIMATES FOR VIRGINIA'S COUNTIES AND CITIES: 1975–1979*

	ESTIMATES				
	1979	1978	1977	1976	1975
Virginia	5,325,000	5,284,000	5,206,000	5,133,000	5,056,000
Counties					
Accomack	31,500	31,300	30,900	30,900	30,900
Albemarle	55,100	53,300	52,000	50,700	49,300
Alleghany	14,600	14,300	13,800	13,600	12,600
Amelia	8,400	8,400	8,500	8,500	8,400
Amherst	28,900	28,300	27,700	27,800	27,600
Appomattox	12,200	11,800	11,600	11,400	11,200
Arlington	154,200	154,800	156,800	158,900	157,000
Augusta	52,900	52,200	51,800	51,000	50,300
Bath	5,600	5,500	5,100	5,200	5,400
Bedford	34,300	33,100	31,500	30,200	29,900
Bland	6,400	6,300	6,100	5,700	5,600
Botetourt	23,000	22,600	22,100	21,600	21,100
Brunswick	16,100	16,000	15,900	16,000	16,100
Buchanan	38,300	38,500	38,600	37,700	35,900
Buckingham	11,700	11,500	11,200	11,200	11,200
Campbell	45,300	45,000	44,100	42,500	41,800
Caroline	18,400	18,000	17,600	17,000	16,600
Carroll	27,200	27,000	26,600	26,200	26,000
Charles City	6,700	6,800	6,600	6,500	6,500
Charlotte	12,400	12,700	12,500	12,500	12,600
Chesterfield	135,700	128,000	121,900	114,800	107,200
Clarke	10,000	9,800	9,500	9,300	9,100
Craig	3,800	3,800	3,700	3,700	3,600
Culpeper	22,900	22,700	21,900	21,500	21,000
Cumberland	7,600	7,600	7,500	7,300	7,300
Dickenson	20,200	19,700	19,600	18,900	17,900
Dinwiddie	22,100	22,200	21,800	20,800	20,400
Essex	9,100	9,100	9,000	8,700	8,500
Fairfax	581,100	567,000	549,200	541,700	524,400
Fauquier	35,200	34,300	32,700	31,500	30,400
Floyd	11,500	11,500	11,100	10,800	10,700
Fluvanna	10,100	10,000	9,700	9,700	8,900
Franklin	35,900	35,000	34,400	33,200	32,500
Frederick	33,600	32,500	31,100	29,600	29,600
Giles	18,100	18,000	17,700	17,600	17,300
Gloucester	19,800	19,000	18,200	17,700	17,500
Goochland	11,800	11,600	11,400	11,200	11,200
Grayson	16,200	16,400	16,200	15,900	15,800
Greene	7,400	7,200	6,800	6,700	6,300
Greensville	10,700	10,700	10,600	10,400	10,300
Halifax	30,800	30,800	30,600	30,800	30,900
Hanover	51,100	50,800	49,200	47,600	46,300
Henrico	177,900	174,100	171,700	172,200	169,200
Henry	58,000	57,400	56,600	55,700	55,600
Highland	2,700	2,500	2,400	2,300	2,400
Isle of Wight	21,900	21,700	21,000	20,900	20,300
James City	21,700	21,600	21,400	21,300	19,300
King and Queen	6,100	6,100	6,200	6,100	5,900
King George	10,200	9,900	9,700	9,500	9,200
King William	9,100	8,900	8,600	8,300	8,300
Lancaster	10,400	10,400	9,900	9,800	9,800
Lee	26,000	25,700	25,500	25,200	24,000
Loudoun	56,400	55,700	54,000	52,300	50,300
Louisa	18,200	18,200	18,000	17,400	16,800
Lunenburg	12,200	12,200	12,100	12,300	12,200
Madison	10,300	10,300	10,000	10,000	10,000
Mathews	8,100	8,300	8,200	8,200	8,100
Mecklenburg	30,100	30,300	30,000	29,800	29,900
Middlesex	7,500	7,300	7,400	7,000	7,000
Montgomery	62,700	61,600	60,500	59,100	58,400
Nelson	12,500	12,400	12,200	12,200	12,100
New Kent	8,400	8,300	7,700	7,500	7,300
Northampton	15,100	15,400	15,200	15,300	15,100
Northumberland	9,800	9,900	9,900	9,800	9,700
Nottoway	14,700	14,800	15,000	14,500	14,500
Orange	18,000	17,600	17,600	17,100	16,300
Page	19,400	19,500	19,200	19,000	18,700

■ CONTINUED

TABLE 16.21—Intercensal Population Estimates for Virginia's Counties and Cities: 1975–1979*, **Continued**

	ESTIMATES				
	1979	1978	1977	1976	1975
Patrick	17,700	17,600	17,400	16,900	17,000
Pittsylvania	66,500	65,800	65,300	65,200	64,000
Powhatan	12,900	12,700	11,800	10,900	10,300
Prince Edward	16,500	16,500	16,800	16,600	16,200
Prince George	25,800	25,400	25,500	23,100	20,300
Prince William	142,900	140,700	134,200	130,000	127,900
Pulaski	36,000	35,800	35,000	34,600	34,100
Rappahannock	6,100	5,900	5,800	5,600	5,600
Richmond	6,900	6,900	6,800	6,600	6,600
Roanoke	72,800	71,400	72,000	67,700	65,700
Rockbridge	17,900	17,800	17,600	17,500	17,400
Rockingham	57,400	57,400	56,100	55,600	54,600
Russell	31,400	30,700	29,700	28,900	27,200
Scott	25,300	25,200	25,200	25,100	24,900
Shenandoah	27,400	27,100	26,600	25,900	26,000
Smyth	33,800	33,900	33,600	33,300	32,900
Southampton	18,600	19,100	18,700	18,500	18,100
Spotsylvania	33,300	31,500	28,700	25,500	23,700
Stafford	39,300	37,700	35,000	32,900	31,100
Surry	6,000	6,100	6,100	6,300	6,300
Sussex	11,000	11,100	11,300	11,400	11,400
Tazewell	50,800	50,500	49,600	48,000	45,900
Warren	21,100	21,100	20,400	19,700	19,200
Washington	45,700	45,100	43,800	42,900	42,100
Westmoreland	13,900	13,900	13,700	13,400	13,400
Wise	43,900	44,400	43,700	43,100	40,900
Wythe	25,300	25,300	24,500	24,400	24,000
York	34,700	33,900	32,900	31,200	30,000
Cities					
Alexandria	102,700	105,700	106,300	107,300	108,200
Bedford	5,900	6,000	5,900	6,500	6,200
Bristol	19,200	19,300	19,500	19,300	19,400
Buena Vista	6,900	6,700	6,700	6,700	6,700
Charlottesville	40,100	40,500	41,100	41,700	42,200
Chesapeake	114,500	114,000	112,200	108,800	105,200
Clifton Forge	5,200	5,200	5,200	5,300	5,300
Colonial Heights	16,800	17,200	16,900	17,000	17,100
Covington	9,100	9,200	9,100	9,200	9,500
Danville	45,900	45,900	45,800	45,400	47,000
Emporia	4,900	4,900	4,800	5,000	5,300
Fairfax	18,500	18,900	19,400	20,200	20,800
Falls Church	9,200	9,200	9,200	9,400	9,900
Franklin	7,400	7,400	7,100	7,100	7,300
Fredericksburg	16,000	16,100	16,200	16,100	16,200
Galax	6,400	6,500	6,500	6,500	6,600
Hampton	124,200	126,000	127,400	127,100	129,000
Harrisonburg	19,500	19,300	19,200	18,600	18,900
Hopewell	23,600	24,100	23,900	24,000	23,700
Lexington	7,400	7,500	7,500	7,000	7,500
Lynchburg	67,300	67,200	66,200	67,100	67,600
Manassas	14,500	13,900	13,600	12,600	12,800
Manassas Park	6,700	6,800	6,900	7,000	7,900
Martinsville	19,000	18,800	18,600	19,200	19,200
Newport News	147,900	149,400	148,000	145,800	142,500
Norfolk	269,400	277,400	281,700	282,200	285,200
Norton	4,700	4,600	4,600	4,600	4,500
Petersburg	42,600	43,200	43,600	45,700	46,300
Poquoson	8,300	8,100	7,600	7,000	6,700
Portsmouth	104,900	106,200	106,500	106,900	106,900
Radford	13,200	13,200	13,000	12,400	12,200
Richmond	219,500	219,800	223,500	226,200	227,700
Roanoke	102,000	103,200	101,800	105,400	105,900
Salem	24,400	24,300	25,000	24,000	24,600
South Boston	7,100	7,200	7,300	6,800	6,800
Staunton	22,100	22,300	22,500	22,800	22,900
Suffolk	49,300	51,600	48,700	48,000	49,000
Virginia Beach	254,500	244,300	236,400	224,500	218,000
Waynesboro	15,900	16,300	16,300	16,500	16,900

■ CONTINUED

TABLE 16.21—Intercensal Population Estimates for Virginia's Counties and Cities: 1975–1979*, **Continued**

	ESTIMATES				
	1979	1978	1977	1976	1975
Williamsburg	10,600	10,400	10,300	10,600	10,000
Winchester	20,900	21,000	20,800	20,900	20,100
MSAs					
Bristol (Va. portion)	90,200	89,600	88,500	87,300	86,400
Charlottesville	112,700	111,000	109,600	108,800	106,700
Danville	112,400	111,700	111,100	110,600	111,000
Lynchburg	141,500	140,500	138,000	137,400	137,000
Norfolk	1,159,800	1,161,900	1,151,300	1,131,100	1,119,300
Northern Virginia	1,125,500	1,110,400	1,084,600	1,072,300	1,050,300
Richmond	754,900	744,200	735,500	727,500	713,500
Roanoke	222,200	221,500	220,900	218,700	217,300
Planning Districts					
LENOWISCO	99,900	99,900	99,000	98,000	94,300
Cumberland Plateau	140,700	139,400	137,500	133,500	126,900
Mount Rogers	180,200	179,800	176,800	174,200	172,400
New River Valley	141,500	140,100	137,300	134,500	132,700
Fifth	254,900	254,000	252,700	250,500	248,300
Central Shenandoah	208,300	207,500	205,200	203,200	203,000
Lord Fairfax	132,400	131,000	127,600	124,400	122,700
Northern Virginia	1,086,200	1,072,700	1,049,600	1,039,400	1,019,200
Rappahannock-Rapidan	92,500	90,800	88,000	85,700	83,300
Thomas Jefferson	143,400	141,600	139,800	138,400	135,600
Central Virginia	193,900	191,400	187,000	185,500	184,300
West Piedmont	243,000	240,500	238,100	235,600	235,300
Southside	84,100	84,300	83,800	83,400	83,700
Piedmont	83,500	83,700	83,600	82,900	82,400
Richmond Regional	624,000	612,100	603,800	596,900	585,700
RADCO	117,200	113,200	107,200	101,000	96,800
Northern Neck	41,000	41,100	40,300	39,600	39,500
Middle Peninsula	59,700	58,700	57,600	56,000	55,300
Crater	163,500	164,900	164,500	163,700	161,100
Southeastern Virginia	840,500	841,700	832,300	816,900	810,000
Peninsula	347,400	349,400	347,600	343,000	337,500
Accomack-Northampton	46,600	46,700	46,100	46,200	46,000

SOURCE: Martin, Julia H. and Spar, Michael A. *Intercensal Estimates and Decennial Census Counts for Virginia Localities, 1790–1980*. Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1983.

*Locality estimates rounded to nearest hundred, state estimates rounded to nearest thousand.

TABLE 16.22—POPULATION ESTIMATES FOR VIRGINIA'S COUNTIES AND CITIES: 1980–1985

	PROVISIONAL 1985	1984	1983	1982	1981	CENSUS 1980
Virginia	5,706,300	5,635,500	5,555,900	5,485,200	5,430,600	5,346,818
Counties						
Accomack	31,200	31,100	31,000	31,100	31,000	31,268
Albemarle	60,200	59,300	58,000	57,500	56,500	55,783
Alleghany	13,900	13,700	13,700	13,800	14,200	14,333
Amelia	8,400	8,300	8,200	8,200	8,300	8,405
Amherst	28,900	29,000	28,900	29,100	29,100	29,122
Appomattox	12,300	12,300	12,200	12,100	12,000	11,971
Arlington	157,600	157,000	154,000	153,200	152,900	152,599
Augusta	54,200	54,400	54,000	53,900	54,100	53,732
Bath	5,300	5,400	5,500	5,200	5,400	5,860
Bedford	38,300	37,400	36,600	36,200	35,700	34,927
Bland	6,400	6,400	6,500	6,500	6,500	6,349
Botetourt	24,400	23,900	23,700	23,500	23,600	23,270
Brunswick	16,000	16,100	16,200	15,700	15,500	15,632
Buchanan	36,500	37,300	38,100	38,200	38,000	37,989
Buckingham	12,200	12,300	11,900	11,500	11,800	11,751
Campbell	46,900	46,300	45,900	45,900	45,700	45,424
Caroline	18,800	18,900	18,400	18,300	17,900	17,904
Carroll	27,600	28,000	28,300	28,000	27,400	27,270
Charles City	6,600	6,700	6,600	6,700	6,700	6,692
Charlotte	11,700	11,900	11,900	12,000	12,100	12,266
Chesterfield	165,900	159,200	154,900	152,400	148,700	141,372
Clarke	10,000	10,100	10,000	10,100	9,900	9,965
Craig	4,200	4,100	3,900	3,900	3,900	3,948
Culpeper	23,700	23,300	22,900	22,800	22,800	22,620
Cumberland	7,900	8,000	7,800	7,800	7,900	7,881
Dickenson	20,000	20,100	20,300	20,200	19,900	19,806
Dinwiddie	21,000	21,100	21,500	22,000	22,400	22,602
Essex	8,900	8,900	8,700	8,700	8,800	8,864
Fairfax	687,800	673,900	651,700	639,200	618,600	596,901
Fauquier	40,100	38,900	38,300	37,500	36,600	35,889
Floyd	11,800	11,700	11,600	11,700	11,800	11,563
Fluvanna	10,500	10,500	10,400	10,300	10,300	10,244
Franklin	37,300	36,900	36,500	36,000	35,900	35,740
Frederick	36,000	35,400	35,200	35,100	34,400	34,150
Giles	17,600	17,700	17,700	17,700	17,800	17,810
Gloucester	26,300	24,500	23,200	22,100	21,000	20,107
Goochland	12,500	12,500	12,200	12,100	11,900	11,761
Grayson	16,500	16,500	16,700	16,700	16,700	16,579
Greene	8,500	8,300	8,100	8,000	7,800	7,625
Greensville	10,500	10,600	10,800	10,800	11,000	10,903
Halifax	30,200	29,900	29,900	30,000	30,300	30,599
Hanover	52,800	52,200	51,400	51,200	51,100	50,398
Henrico	193,900	191,600	188,900	186,000	184,000	180,735
Henry	56,100	56,400	56,100	56,500	57,100	57,654
Highland	3,000	3,000	2,800	2,700	2,700	2,937
Isle of Wight	23,400	23,000	22,500	22,000	22,000	21,603
James City	26,100	25,100	24,500	23,800	23,700	22,763
King and Queen	6,300	6,100	5,900	5,900	5,900	5,968
King George	11,700	11,100	10,800	10,700	10,600	10,543
King William	10,100	9,800	9,800	9,600	9,500	9,334
Lancaster	11,100	10,700	10,400	10,300	10,200	10,129
Lee	26,800	26,600	26,700	26,400	26,200	25,956
Loudoun	63,600	62,300	60,400	59,200	58,400	57,427
Louisa	19,000	18,800	18,400	18,200	18,000	17,825
Lunenburg	12,100	12,200	12,100	12,200	12,200	12,124
Madison	10,600	10,600	10,300	10,200	10,200	10,232
Mathews	8,700	8,500	8,400	8,300	8,100	7,995
Mecklenburg	29,700	29,700	29,300	29,100	29,100	29,444
Middlesex	8,500	8,200	8,000	7,900	7,800	7,719
Montgomery	65,500	64,800	64,800	64,700	64,200	63,516
Nelson	12,400	12,400	12,200	12,300	12,300	12,204
New Kent	10,100	9,800	9,400	9,200	9,000	8,781
Northampton	14,300	14,300	14,400	14,400	14,500	14,625
Northumberland	10,000	9,900	9,800	9,900	9,900	9,828
Nottoway	14,500	14,300	14,300	14,400	14,500	14,666
Orange	19,200	18,900	18,600	18,600	18,200	18,063
Page	19,900	19,700	19,400	19,400	19,300	19,401

■ CONTINUED

TABLE 16.22—Population Estimates for Virginia's Counties and Cities: 1980–1985, **Continued**

	PROVISIONAL 1985	1984	1983	1982	1981	CENSUS 1980
Patrick	17,700	17,700	17,500	17,600	17,500	17,647
Pittsylvania	66,400	66,300	66,400	66,300	66,400	66,147
Powhatan	13,400	13,400	13,400	13,100	13,100	13,062
Prince Edward	17,200	16,900	16,500	16,700	16,800	16,456
Prince George	26,800	26,100	25,900	25,700	26,700	25,733
Prince William	169,000	164,100	159,200	156,700	152,300	144,703
Pulaski	34,500	34,900	35,000	35,300	35,300	35,229
Rappahannock	6,100	6,100	6,000	5,900	6,000	6,093
Richmond	7,000	7,000	6,900	7,000	6,900	6,952
Roanoke	73,700	73,400	73,500	73,800	73,900	72,945
Rockbridge	17,800	17,900	17,900	17,800	18,000	17,911
Rockingham	53,600	53,100	52,900	52,800	52,900	57,038
Russell	32,300	32,500	32,700	32,400	32,000	31,761
Scott	25,600	25,500	25,600	25,400	25,000	25,068
Shenandoah	27,800	27,900	27,800	27,700	27,700	27,559
Smyth	33,200	33,300	33,400	33,300	33,400	33,366
Southampton	18,300	18,600	19,000	18,600	18,600	18,731
Spotsylvania	37,500	35,700	34,200	33,700	35,700	34,435
Stafford	48,300	47,100	45,400	44,100	42,100	40,470
Surry	6,200	6,300	6,100	6,100	6,100	6,046
Sussex	10,200	10,400	10,300	10,500	10,700	10,874
Tazewell	50,900	51,100	52,100	51,700	51,000	50,511
Warren	22,600	22,300	21,700	21,600	21,500	21,200
Washington	47,000	46,900	47,100	47,000	46,900	46,487
Westmoreland	14,100	14,200	14,000	14,000	14,100	14,041
Wise	45,200	45,000	45,000	44,500	44,000	43,863
Wythe	25,500	25,500	25,600	25,600	25,600	25,522
York	39,900	38,900	37,900	36,800	36,400	35,463
Cities						
Alexandria	107,500	107,600	105,300	104,500	105,200	103,217
Bedford	6,200	6,200	6,100	6,200	6,200	5,991
Bristol	18,000	18,200	18,700	18,800	18,700	19,042
Buena Vista	6,600	6,600	6,700	6,700	6,600	6,717
Charlottesville	40,900	40,700	40,600	40,400	40,300	39,916
Chesapeake	130,300	125,800	122,100	119,800	116,900	114,486
Clifton Forge	5,000	4,900	4,900	4,800	4,900	5,046
Colonial Heights	16,800	17,100	17,100	17,100	16,800	16,509
Covington	7,800	7,900	8,100	8,400	8,700	9,063
Danville	44,900	44,800	44,600	44,800	45,400	45,642
Emporia	4,700	4,800	4,800	4,900	4,900	4,840
Fairfax	20,300	20,500	20,600	20,400	20,700	19,390
Falls Church	9,500	9,500	9,500	9,400	9,500	9,515
Franklin	7,000	7,100	7,100	7,000	7,100	7,308
Fredericksburg	19,100	18,800	18,400	18,100	15,500	15,322
Galax	6,900	6,700	6,400	6,500	6,600	6,524
Hampton	125,300	125,900	126,100	125,000	123,700	122,617
Harrisonburg	26,500	26,000	25,400	25,500	25,200	19,671
Hopewell	24,000	24,000	24,100	24,100	23,800	23,397
Lexington	6,900	6,900	7,000	7,100	7,100	7,292
Lynchburg	68,000	67,300	67,300	67,400	67,200	66,743
Manassas	19,500	18,300	17,300	17,200	16,600	15,438
Manassas Park	6,900	6,700	6,300	6,400	6,500	6,524
Martinsville	18,700	18,400	18,300	18,200	18,200	18,149
Newport News	157,100	154,800	153,400	150,900	147,800	144,903
Norfolk	282,900	282,300	279,100	267,200	273,000	266,979
Norton	4,700	4,500	4,700	4,600	4,600	4,757
Petersburg	39,700	40,300	40,500	40,200	40,400	41,055
Poquoson	9,900	9,700	9,600	9,500	9,100	8,726
Portsmouth	111,000	109,300	106,800	105,900	104,400	104,577
Radford	13,500	13,400	13,300	13,100	13,500	13,225
Richmond	217,200	218,200	220,300	218,600	218,100	219,214
Roanoke	101,200	100,600	100,500	100,400	100,200	100,220
Salem	23,900	24,100	24,000	24,000	23,900	23,958
South Boston	7,200	7,200	7,100	7,100	7,100	7,093
Staunton	21,700	21,700	22,200	22,100	21,900	21,857
Suffolk	50,500	49,000	48,100	47,500	47,200	47,621
Virginia Beach	319,400	307,800	296,200	283,000	273,600	262,199
Waynesboro	15,100	15,100	15,100	15,100	15,200	15,329
Williamsburg	10,700	10,800	10,700	10,500	10,100	9,870
Winchester	20,700	20,600	20,500	20,200	20,300	20,217

■ CONTINUED

TABLE 16.22—Population Estimates for Virginia's Counties and Cities: 1980–1985, **Continued**

	PROVISIONAL 1985	1984	1983	1982	1981	CENSUS 1980
MSAs						
Bristol (Va. Portion)	90,600	90,700	91,300	91,200	90,600	90,597
Charlottesville	120,100	118,800	117,200	116,200	115,000	113,568
Danville	111,300	111,100	111,100	111,100	111,800	111,789
Lynchburg	143,700	142,600	142,100	142,400	142,400	142,000
Norfolk	1,289,500	1,263,800	1,237,700	1,201,900	1,187,000	1,160,311
Northern Virginia	1,290,200	1,266,900	1,229,800	1,210,300	1,182,700	1,146,184
Richmond	800,700	792,100	785,100	778,500	772,700	761,311
Roanoke	223,300	221,900	221,600	221,700	221,600	220,393
Planning Districts						
LENWOSICO	102,300	101,700	102,000	101,000	99,800	99,644
Cumberland Plateau	139,800	141,000	143,300	142,400	140,900	140,067
Mount Rogers	181,100	181,600	182,600	182,300	181,800	181,139
New River Valley	142,900	142,400	142,500	142,600	142,500	141,343
FIFTH	254,100	252,600	252,300	252,600	253,300	252,783
Central Shenandoah	210,700	210,000	209,400	209,000	209,200	208,344
Lord Fairfax	137,000	136,000	134,600	134,100	133,100	132,492
Northern Virginia	1,241,900	1,219,800	1,184,400	1,166,200	1,140,700	1,105,714
Rappahannock-Rapidan	99,700	97,700	96,000	95,000	93,800	92,897
Thomas Jefferson	151,500	150,000	147,800	146,800	145,200	143,597
Central Virginia	200,700	198,500	197,100	196,900	196,000	194,178
West Piedmont	241,100	240,500	239,500	239,300	240,500	240,979
Southside	83,200	82,800	82,600	81,900	81,900	82,768
Piedmont	84,200	83,900	82,900	82,900	83,500	83,549
Richmond Regional	672,400	663,600	657,000	649,400	642,600	632,015
RADCO	135,500	131,600	127,300	124,900	121,800	118,674
Northern Neck	42,300	41,900	41,200	41,200	41,100	40,950
Middle Peninsula	68,700	66,000	64,000	62,500	61,200	59,987
Crater	159,800	160,600	161,100	161,500	162,800	161,959
Southeastern Virginia	942,900	922,800	901,000	870,900	862,900	843,504
Peninsula	369,100	365,200	362,100	356,500	350,800	344,342
Accomack-Northampton	45,500	45,400	45,400	45,400	45,500	45,893

SOURCE: Martin, Julia H. and Sheatsley, David W. *Estimates of the Population of Virginia Counties and Cities: 1984 and 1985.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1986.

TABLE 16.23—POPULATION PROJECTIONS FOR VIRGINIA'S COUNTIES AND CITIES: 1990–2030

	1990	1995	2000	2010	2020	2030
Virginia	6,096,700	6,383,800	6,664,600	7,235,900	7,807,200	8,378,500
Counties						
Accomack	32,400	32,600	32,800	33,200	33,600	34,000
Albemarle	69,000	75,200	81,300	93,600	105,900	118,200
Alleghany	14,800	15,000	15,100	15,400	15,700	16,000
Amelia	9,200	9,700	10,200	11,200	12,200	13,200
Amherst	30,300	30,900	31,500	32,700	33,900	35,100
Appomattox	13,300	13,800	14,200	15,100	16,000	16,900
Arlington	156,300	158,300	160,200	164,100	168,000	171,900
Augusta	52,200	54,200	56,200	60,200	64,200	68,200
Bath	5,500	5,600	5,600	5,700	5,800	5,900
Bedford	44,000	47,800	51,500	59,000	66,500	74,000
Bland	7,100	7,300	7,500	7,900	8,300	8,700
Botetourt	25,900	26,700	27,500	29,100	30,700	32,300
Brunswick	16,300	16,500	16,600	16,900	17,200	17,500
Buchanan	40,100	41,100	42,000	43,900	45,800	47,700
Buckingham	12,600	12,800	13,000	13,400	13,800	14,200
Campbell	50,500	52,000	53,500	56,500	59,500	62,500
Caroline	20,600	21,700	22,700	24,800	26,900	29,000
Carroll	29,200	30,100	31,000	32,800	34,600	36,400
Charles City	6,900	7,100	7,300	7,700	8,100	8,500
Charlotte	11,400	11,400	11,300	11,300	11,300	11,300
Chesterfield	202,000	228,500	254,900	307,800	360,700	413,600
Clarke	10,900	11,300	11,700	12,500	13,300	14,100
Craig	4,400	4,600	4,700	5,000	5,300	5,600
Culpeper	25,400	26,400	27,400	29,400	31,400	33,400
Cumberland	8,600	9,000	9,300	10,000	10,700	11,400
Dickenson	21,800	22,800	23,800	25,800	27,800	29,800
Dinwiddie	21,400	21,900	22,300	23,200	24,100	25,000
Essex	9,300	9,500	9,700	10,100	10,500	10,900
Fairfax	737,300	773,700	810,000	882,700	955,400	1,028,100
Fauquier	45,300	48,800	52,200	59,100	66,000	72,900
Floyd	12,700	13,100	13,400	14,100	14,800	15,500
Fluvanna	11,700	12,400	13,000	14,300	15,600	16,900
Franklin	39,800	41,400	42,900	46,000	49,100	52,200
Frederick	40,800	43,400	46,000	51,200	56,400	61,600
Giles	18,400	18,600	18,800	19,200	19,600	20,000
Gloucester	30,000	33,800	37,500	45,000	52,500	60,000
Goochland	13,800	14,600	15,400	17,000	18,600	20,200
Grayson	17,300	17,500	17,700	18,100	18,500	18,900
Greene	9,700	10,600	11,400	13,100	14,800	16,500
Greensville	10,800	11,100	11,400	12,000	12,600	13,200
Halifax	30,800	30,900	31,000	31,200	31,400	31,600
Hanover	60,500	65,100	69,600	78,700	87,800	96,900
Henrico	208,000	218,000	228,000	248,000	268,000	288,000
Henry	58,000	58,300	58,500	59,000	59,500	60,000
Highland	3,200	3,300	3,400	3,600	3,800	4,000
Isle of Wight	24,500	25,400	26,200	27,900	29,600	31,300
James City	30,900	33,800	36,600	42,300	48,000	53,700
King and Queen	6,700	7,000	7,200	7,700	8,200	8,700
King George	12,800	13,900	15,000	17,200	19,400	21,600
King William	11,000	11,500	12,000	13,000	14,000	15,000
Lancaster	12,000	12,700	13,300	14,600	15,900	17,200
Lee	28,900	30,300	31,600	34,300	37,000	39,700
Loudoun	72,900	83,500	94,000	115,100	136,200	157,300
Louisa	20,500	21,400	22,300	24,100	25,900	27,700
Lunenburg	12,300	12,400	12,500	12,700	12,900	13,100
Madison	11,200	11,600	12,000	12,800	13,600	14,400
Mathews	9,500	10,000	10,500	11,500	12,500	13,500
Mecklenburg	30,100	30,300	30,500	30,900	31,300	31,700
Middlesex	9,000	9,500	9,900	10,800	11,700	12,600
Montgomery	70,500	74,300	78,000	85,500	93,000	100,500
Nelson	12,600	12,800	12,900	13,200	13,500	13,800
New Kent	11,700	12,700	13,600	15,500	17,400	19,300
Northampton	14,800	14,900	14,900	15,000	15,100	15,200
Northumberland	10,400	10,700	11,000	11,600	12,200	12,800
Nottoway	15,100	15,300	15,500	15,900	16,300	16,700
Orange	20,900	21,900	22,900	24,900	26,900	28,900
Page	21,400	22,000	22,600	23,800	25,000	26,200
Patrick	18,400	18,700	18,900	19,400	19,900	20,400
Pittsylvania	68,800	69,700	70,600	72,400	74,200	76,000

■ CONTINUED

TABLE 16.23—Population Projections for Virginia's Counties and Cities: 1990–2030, **Continued**

	1990	1995	2000	2010	2020	2030
Powhatan	16,000	17,500	18,900	21,800	24,700	27,600
Prince Edward	18,400	19,400	20,300	22,200	24,100	26,000
Prince George	29,000	30,300	31,600	34,200	36,800	39,400
Prince William	192,000	220,000	248,000	304,000	360,000	416,000
Pulaski	36,800	37,400	37,900	39,000	40,100	41,200
Rappahannock	6,300	6,400	6,500	6,700	6,900	7,100
Richmond	7,400	7,600	7,700	8,000	8,300	8,600
Roanoke	81,100	84,900	88,700	96,300	103,900	111,500
Rockbridge	19,000	19,400	19,800	20,600	21,400	22,200
Rockingham	57,800	60,400	63,000	68,200	73,400	78,600
Russell	34,800	36,300	37,700	40,600	43,500	46,400
Scott	26,200	26,500	26,800	27,400	28,000	28,600
Shenandoah	31,000	32,200	33,300	35,600	37,900	40,200
Smyth	34,600	35,100	35,500	36,400	37,300	38,200
Southampton	18,400	18,500	18,600	18,800	19,000	19,200
Spotsylvania	47,000	53,500	60,000	73,000	86,000	99,000
Stafford	56,700	63,600	70,400	84,100	97,800	111,500
Surry	6,400	6,500	6,600	6,800	7,000	7,200
Sussex	9,900	9,700	9,500	9,500	9,500	9,500
Tazewell	54,400	56,300	58,100	61,800	65,500	69,200
Warren	24,700	25,700	26,700	28,700	30,700	32,700
Washington	50,500	52,300	54,000	57,500	61,000	64,500
Westmoreland	14,600	14,900	15,200	15,800	16,400	17,000
Wise	49,000	51,300	53,600	58,200	62,800	67,400
Wythe	27,100	27,600	28,100	29,100	30,100	31,100
York	44,000	46,800	49,600	55,200	60,800	66,400
Cities						
Alexandria	109,700	111,600	113,400	117,100	120,800	124,500
Bedford	6,600	6,800	6,900	7,200	7,500	7,800
Bristol	18,300	18,200	18,000	18,000	18,000	18,000
Buena Vista	7,000	7,100	7,200	7,400	7,600	7,800
Charlottesville	42,000	42,700	43,400	44,800	46,200	47,600
Chesapeake	143,000	153,000	163,000	183,000	203,000	223,000
Clifton Forge	5,200	5,300	5,300	5,400	5,500	5,600
Colonial Heights	17,600	18,000	18,400	19,200	20,000	20,800
Covington	7,500	7,600	7,700	7,900	8,100	8,300
Danville	44,900	44,900	44,900	44,900	44,900	44,900
Emporia	4,600	4,600	4,500	4,500	4,500	4,500
Fairfax	21,000	21,300	21,500	22,000	22,500	23,000
Falls Church	9,700	9,800	9,900	10,100	10,300	10,500
Franklin	8,000	8,100	8,200	8,400	8,600	8,800
Fredericksburg	20,800	21,800	22,800	24,800	26,800	28,800
Galax	7,200	7,400	7,500	7,800	8,100	8,400
Hampton	128,700	130,600	132,500	136,300	140,100	143,900
Harrisonburg	28,700	30,100	31,500	34,300	37,100	39,900
Hopewell	24,900	25,300	25,600	26,300	27,000	27,700
Lexington	6,700	6,700	6,600	6,600	6,600	6,600
Lynchburg	70,800	72,200	73,500	76,200	78,900	81,600
Manassas	21,500	24,400	27,200	32,900	38,600	44,300
Manassas Park	7,200	7,500	7,700	8,200	8,700	9,200
Martinsville	19,400	19,600	19,800	20,200	20,600	21,000
Newport News	165,100	170,900	176,600	188,100	199,600	211,100
Norfolk	274,700	277,400	280,000	285,300	290,600	295,900
Norton	5,000	5,100	5,200	5,400	5,600	5,800
Petersburg	39,400	39,100	38,800	38,800	38,800	38,800
Poquoson	11,700	13,000	14,300	16,900	19,500	22,100
Portsmouth	114,800	116,000	117,100	119,400	121,700	124,000
Radford	14,300	14,600	14,800	15,300	15,800	16,300
Richmond	214,300	213,500	212,700	212,700	212,700	212,700
Roanoke	100,000	100,000	100,000	100,000	100,000	100,000
Salem	24,800	25,100	25,300	25,800	26,300	26,800
South Boston	7,500	7,600	7,600	7,700	7,800	7,900
Staunton	25,000	25,200	25,400	25,800	26,200	26,600
Suffolk	55,500	60,000	64,500	73,500	82,500	91,500
Virginia Beach	362,600	394,400	426,200	489,800	553,400	617,000
Waynesboro	18,500	18,400	18,300	18,300	18,300	18,300
Williamsburg	11,400	12,000	12,600	13,800	15,000	16,200
Winchester	21,600	22,100	22,600	23,600	24,600	25,600
MSAs						
Bristol (Va. portion)	95,000	97,000	98,800	102,900	107,000	111,100

■ CONTINUED

TABLE 16.23—Population Projections for Virginia's Counties and Cities: 1990–2030, **Continued**

	1990	1995	2000	2010	2020	2030
Charlottesville	132,400	140,900	149,100	165,800	182,500	199,200
Danville	113,700	114,600	115,500	117,300	119,100	120,900
Lynchburg	151,600	155,100	158,500	165,400	172,300	179,200
Norfolk	1,372,400	1,441,700	1,510,500	1,648,600	1,786,700	1,924,800
Northern Virginia	1,384,300	1,473,700	1,562,300	1,740,300	1,918,300	2,096,300
Richmond	865,500	911,600	957,100	1,050,900	1,144,700	1,238,500
Roanoke	231,800	236,700	241,500	251,200	260,900	270,600
Planning Districts						
LENOWISCO	109,100	113,200	117,200	125,300	133,400	141,500
Cumberland Plateau	151,100	156,500	161,600	172,100	182,600	193,100
Mount Rogers	191,300	195,500	199,300	207,600	215,900	224,200
New River Valley	152,700	158,000	162,900	173,100	183,300	193,500
Fifth	263,700	269,200	274,300	284,900	295,500	306,100
Central Shenandoah	223,600	230,400	237,000	250,700	264,400	278,100
Lord Fairfax	150,400	156,700	162,900	175,400	187,900	200,400
Northern Virginia	1,327,600	1,410,100	1,491,900	1,656,200	1,820,500	1,984,800
Rappahannock-Rapidan	109,100	115,100	121,000	132,900	144,800	156,700
Thomas Jefferson	165,500	175,100	184,300	203,100	221,900	240,700
Central Virginia	215,500	223,500	231,100	246,700	262,300	277,900
West Piedmont	249,300	252,600	255,600	261,900	268,200	274,500
Southside	84,700	85,300	85,700	86,700	87,700	88,700
Piedmont	87,600	90,000	92,100	96,700	101,300	105,900
Richmond Regional	733,200	777,000	820,400	909,200	998,000	1,086,800
RADCO	157,900	174,500	190,900	223,900	256,900	289,900
Northern Neck	44,400	45,900	47,200	50,000	52,800	55,600
Middle Peninsula	75,500	81,300	86,800	98,100	109,400	120,700
Crater	164,000	166,500	168,700	174,500	180,300	186,100
Southeastern Virginia	1,001,500	1,052,800	1,103,800	1,206,100	1,308,400	1,410,700
Peninsula	391,800	407,100	422,200	452,600	483,000	513,400
Accomack-Northampton	47,200	47,500	47,700	48,200	48,700	49,200

SOURCE: Commonwealth of Virginia, Department of Planning and Budget. *Virginia Population Projections 2000.* Richmond, Virginia, 1986.

TABLE 16.24—POPULATION ESTIMATES FOR VIRGINIA TOWNS: 1980–1984

County/Town	July 1, 1984	July 1, 1982	April 1, 1980
Accomack County			
Accomac	515	516	522
Belle Haven (part)	485	455	462
Bloxom	377	395	407
Chincoteague	1,563	1,552	1,607
Hallwood	227	214	243
Keller	248	232	236
Melfa	377	383	391
Onancock	1,328	1,348	1,461
Onley	508	505	526
Painter	325	324	321
Parksley	971	987	979
Saxis	417	416	415
Tangier	722	751	771
Wachapreague	364	364	404
Albemarle County			
Scottsville (part)	219	228	223
Alleghany County			
Iron Gate	557	552	620
Amherst County			
Amherst	1,143	1,158	1,135
Appomattox County			
Appomattox	1,424	1,378	1,345
Pamplin City (part)	200	215	237
Augusta County			
Craigsville	834	833	845
Grottoes (part)	8	8	7
Botetourt County			
Buchanan	1,136	1,169	1,205
Fincastle	340	304	282
Troutville	501	513	496
Brunswick County			
Alberta	401	409	394
Brodnax (part)	370	375	399
Lawrenceville	1,490	1,473	1,484
Buchanan County			
Grundy	1,745	1,639	1,699
Buckingham County			
Dillwyn	574	575	596
Campbell County			
Altavista	3,879	3,833	3,849
Brookneal	1,472	1,414	1,454
Caroline County			
Bowling Green	656	665	665
Port Royal	333	325	291
Carroll County			
Hillsville	2,229	2,118	2,123
Charlotte County			
Charlotte Court House	550	559	568
Drakes Branch	605	603	617
Keysville	704	696	704
Phenix	249	249	250
Clarke County			
Berryville	1,649	1,678	1,752
Boyce	363	369	401
Craig County			
New Castle	192	204	213
Culpeper County			
Culpeper	6,825	6,725	6,621
Cumberland County			
Farmville (part)	394	370	388
Dickenson County			
Clintwood	1,371	1,346	1,369
Haysi	379	382	371
Dinwiddie County			
McKenney	414	444	473
Essex County			
Tappahannock	1818	1794	1821
Fairfax County			
Clifton	190	183	170
Herndon	14,539	12,865	11,449
Occoquan (part)	---	---	---
Vienna	17,051	16,258	15,469

■ CONTINUED

TABLE 16.24—Population Estimates for Virginia Towns: 1980–1984, **Continued**

County/Town	July 1, 1984	July 1, 1982	April 1, 1980
Fauquier County			
Remington	429	425	425
The Plains	398	347	382
Warrenton	4,595	4,262	3,907
Floyd County			
Floyd	415	443	411
Fluvanna County			
Columbia	98	108	111
Scottsville (part)	32	30	27
Franklin County			
Boones Mill	342	352	344
Rocky Mount	4,231	4,223	4,198
Frederick County			
Middletown	929	863	841
Stephens City	1,451	1,333	1,179
Giles County			
Glen Lyn	264	260	235
Narrows	2,322	2,431	2,516
Pearisburg	2,194	2,165	2,128
Pembroke	1,348	1,265	1,302
Rich Creek	754	696	746
Grayson County			
Fries	731	743	758
Independance	1,116	1,112	1,112
Troutdale	243	242	248
Greene County			
Stanardsville	297	299	284
Greensville County			
Jarratt (part)	452	446	449
Halifax County			
Clover	209	205	215
Halifax	767	767	772
Scottsburg	321	327	335
Virgilina	179	183	212
Hanover County			
Ashland	4,417	4,551	4,640
Henry County			
Ridgeway	884	853	858
Highland County			
Monterey	259	219	247
Isle of Wight County			
Smithfield	4,115	3,878	3,718
Windsor	1,064	1,000	985
King William County			
West Point	2,843	2,804	2,726
Lancaster County			
Irvington	659	598	567
Kilmarnock (part)	887	894	896
White Stone	388	383	409
Lee County			
Jonesville	957	873	874
Pennington Gap	1,801	1,760	1,716
St. Charles	225	245	241
Loudoun County			
Hamilton	754	679	598
Hillsboro	114	114	115
Leesburg	10,220	8,557	8,357
Lovettsville	662	633	613
Middleburg	688	610	619
Purcellville	1,656	1,583	1,567
Round Hill	551	521	510
Louisa County			
Louisa	982	1,001	932
Mineral	391	400	399
Lunenburg County			
Kenbridge	1,466	1,514	1,532
Victoria	1,945	1,977	2,004
Madison County			
Madison	292	263	267
Mecklenburg County			
Boydton	440	508	486
Brodnax (part)	85	83	93

■ CONTINUED

TABLE 16.24—Population Estimates for Virginia Towns: 1980–1984, **Continued**

County/Town	July 1, 1984	July 1, 1982	April 1, 1980
Chase City	3,020	2,723	2,749
Clarksville	1,556	1455	1,468
La Crosse	713	712	734
South Hill	4,447	4,298	4,347
Middlesex County			
Urbanna	575	520	518
Montgomery County			
Blacksburg	30,434	30,596	30,638
Christiansburg	11,657	11,016	10,345
Northampton County			
Belle Haven (part)	118	112	127
Cape Charles	1,426	1,460	1,512
Cheriton	738	667	695
Eastville	202	214	238
Exmore	1,412	1,343	1,300
Nassawadox	624	668	630
Northumberland County			
Kilmarnock (part)	52	49	49
Nottoway County			
Blackstone	3,435	3,506	3,624
Burkeville	662	606	606
Crewe	2,302	2,290	2,325
Orange County			
Gordonsville	1,464	1,456	1,421
Orange	2,721	2,723	2,631
Page County			
Luray	3,427	3,447	3,584
Shenandoah	1,780	1,798	1,861
Stanley	1,252	1,185	1,204
Partick County			
Stuart	1,148	1,184	1,131
Pittsylvania County			
Chatham	1,297	1,340	1,390
Gretna	1,216	1,238	1,255
Hurt	1,462	1,428	1,481
Prince Edward County			
Farmville (part)	5,824	5,968	5,679
Pamplin City (part)	40	37	36
Prince William County			
Dumfries	3,994	3,488	3,214
Haymarket	285	273	230
Occoquan (part)	285	250	241
Quantico	586	631	621
Pulaski County			
Dublin	2,501	2,371	2,368
Pulaski	9,570	9,899	10,106
Rappahannock County			
Washington	230	232	247
Richmond County			
Warsaw	791	797	771
Roanoke County			
Vinton	7,935	8,013	8,027
Rockbridge County			
Glasgow	1,315	1,243	1,259
Goshen	110	120	134
Rockingham County			
Bridgewater	2,978	3,190	3,289
Broadway	1,241	1,236	1,234
Dayton	1,031	947	1,017
Elkton	1,443	1,484	1,520
Grottoes (part)	1,393	1,317	1,362
Mount Crawford	270	288	315
Timberville	1,765	1,703	1,510
Russell County			
Cleveland	377	384	360
Honaker	1593	1505	1,475
Lebanon	3,338	3,314	3,206
St. Paul (part)	145	154	168
Scott County			
Clinchport	85	79	89
Duffield	184	164	148
Dungannon	355	337	339

■ CONTINUED

TABLE 16.24—Population Estimates for Virginia Towns: 1980–1984, **Continued**

County/Town	July 1, 1984	July 1, 1982	April 1, 1980
Gate City	2,486	2,532	2,494
Nickelsville	470	461	464
Weber City	1,633	1,625	1,543
Shenandoah County			
Edinburg	750	742	752
Mount Jackson	1,557	1,501	1,419
New Market	1,263	1,167	1,118
Strasburg	2,442	2,366	2,311
Toms Brook	254	243	226
Woodstock	2,657	2,651	2,627
Smyth County			
Chilhowie	1,171	1,227	1,265
Marion	7,321	7,236	7,284
Saltville (part)	2,132	2,093	2,073
Southampton County			
Boykins	731	753	791
Branchville	171	171	174
Capron	207	194	238
Courtland	922	932	976
Ivor	429	402	403
Newsoms	421	375	368
Surry County			
Claremont	348	343	380
Dendron	353	340	307
Surry	216	227	237
Sussex County			
Jarratt (part)	148	143	165
Stony Creek	295	293	329
Wakefield	1,344	1,324	1,355
Waverly	2,185	2,241	2,284
Tazewell County			
Bluefield	5,845	5,912	5,946
Cedar Bluff	1,603	1,565	1550
Pocahontas	595	609	708
Richlands	5,979	6,063	5,796
Tazewell	4,685	4,655	4,468
Warren County			
Front Royal	11,535	11,203	11,126
Washington County			
Abingdon	4,476	4,268	4,318
Damascus	1,323	1,320	1,330
Glade Spring	1,703	1,686	1,722
Saltville (part)	285	313	303
Westmoreland County			
Colonial Beach	2,877	2,670	2,474
Montross	418	423	456
Wise County			
Appalachia	2,401	2,390	2,418
Big Stone Gap	4,903	4,726	4,748
Coeburn	2,717	2,656	2,625
Pound	1,152	1,084	1,086
St. Paul (part)	789	826	805
Wise	4,281	3,984	3,894
Wythe County			
Rural Retreat	1,101	1,064	1,083
Wytheville	7,061	7,096	7,135
MULTI-COUNTY PLACES			
Belle Haven	603	567	589
Brodnax	455	458	492
Farmville	6,218	6,338	6,067
Grottoes	1,401	1,325	1,369
Jarratt	600	589	614
Kilmarnock	939	943	945
Occoquan	285	250	241
Pamplin City	240	252	273
St. Paul	934	980	973
Saltville	2,417	2,406	2,376
Scottsville	251	258	250

SOURCES: U.S. Department of Commerce, Bureau of the Census, Current Population Reports Series P–26. *Virginia: 1982 Population Estimates and 1981 Per Capita Income Estimates for Counties and Incorporated Places.* U.S. Government Printing Office, Washington, D.C., 1984; U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P–26. *South: 1984 Population and 1983 Per Capita Income Estimates for Counties and Incorporated Places.* U.S. Government Printing Office, Washington, D.C., 1986.

Virginia
Statistical
Abstract
1987

SECTION 17: POWER AND ENERGY

This section gives data on the production and consumption of natural gas, petroleum, coal, and electricity. Data on natural gas include production and reserves, number of producing wells, average price, and major industrial consumers. Data on coal include tonnage mined, number of production workers, and number of mining fatalities. Data on electricity include production and installed generating capacity, fuels consumed in generation, generating plants operating in Virginia, and average typical electric bills in Virginia and surrounding states. Additional information on energy used in manufacturing will be found in Section 14.

The main national clearinghouse for data on these topics is the Energy Information Agency (EIA) of the U.S. Department of Energy. Among the EIA's many published reports, the following are excerpted in this section: *Electric Power Annual, Natural Gas Annual, Inventory of Power Plants in the United States, Typical Electric Bills,* and *Gas Supplies of Interstate Natural Gas Pipeline Companies.* The state data in Tables 17.1-17.5, reproduced from the Census Bureau's *Statistical Abstract of the United States,* come originally from two other EIA publications: *State Energy Data Report* and *State Energy Price and Expenditure Report.*

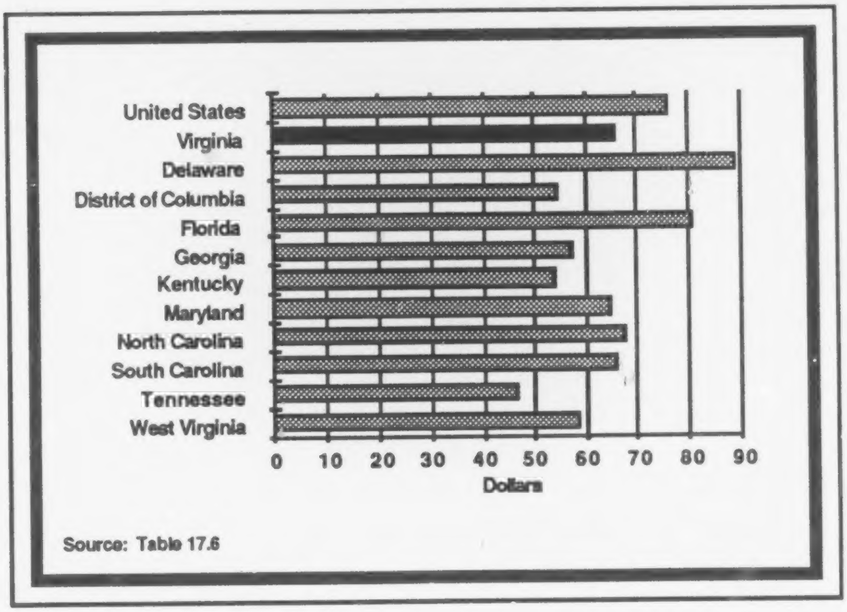
Until 1984, the Virginia Department of Labor and Industry published statistics from its Division of Mines and Quarries in the department's *Annual Report.* In addition to the information on coal mining presented here in Tables 17.19-17.21, this report contains detailed data on oil and gas production by county and by company, production and depth of individual gas wells, and coal tonnage for counties by method of mining and by individual coal seam. (Beginning in 1985, the Division of Mines and Quarries became part of the newly created Department of Mines, Minerals, and Energy; consequently, these statistics no longer appear in Labor and Industry's publications).

CONCEPTS

BTU

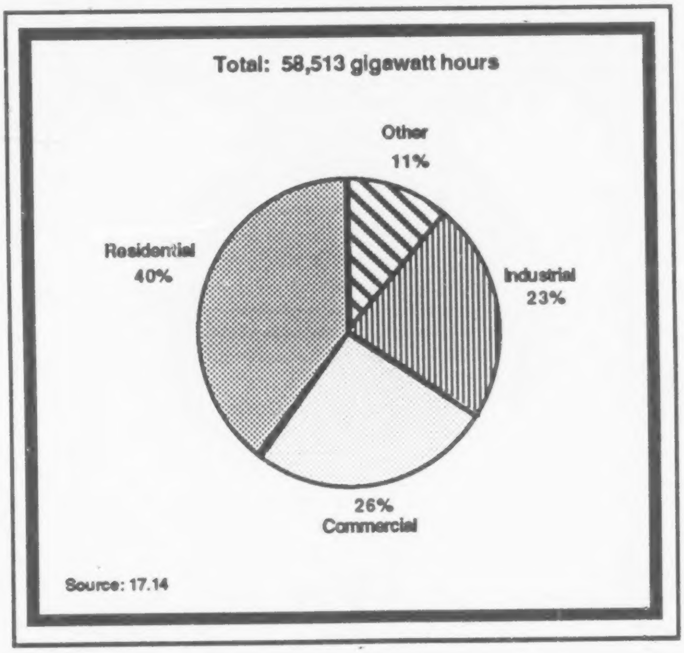
Units of various energy sources (i.e., tons of coal or kilowatt hours of electricity) are converted into British thermal units (Btu) to provide a standard measure for comparison. A Btu is the amount of energy required to raise one pound of water one degree Fahrenheit at or near 39.2 degrees F.

Figure 17.1 - Average Residential Electric Bills for 1,000 Kilowatt Hours: 1985



Source: Table 17.6

Figure 17.2 - Electricity Sales to Ultimate Consumers, Virginia: 1985



Source: 17.14

TABLE 17.1—SELECTED ENERGY SOURCES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983

	TOTAL CONSUMPTION[1]	SOURCE				
		Petroleum	Natural Gas (Dry)	Coal	Hydropower	Nuclear Power
United States	70,508	30,052	17,354	15,867	3,863	3,252
Virginia	**1,482**	**623**	**147**	**278**	**13**	**207**
Delaware	186	112	36	73	---	---
District of Columbia	164	45	30	3	---	---
Florida	2,418	1,464	316	319	2	164
Georgia	1,666	699	305	585	43	86
Kentucky	1,240	432	180	640	34	---
Maryland	1,100	487	150	237	18	129
North Carolina	1,606	649	141	597	64	137
South Carolina	970	321	105	236	32	283
Tennessee	1,586	481	201	542	104	156
West Virginia	670	187	119	834	12	---

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In trillions of Btu. Total includes geothermal, wood and waste, and net interstate sales of electricity, including losses, not shown separately.

TABLE 17.2—ENERGY EXPENDITURES BY SOURCE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982*

	TOTAL[1]	PER CAPITA[2]	SOURCE				
			Petroleum Products				
			Total	Gasoline	Natural Gas	Coal	Electricity
United States	$419,661[3]	$1,811	$238,569	$129,945	$67,650	$26,166	$126,953
Virginia	**9,934**	**1,713**	**5,459**	**3,227**	**789**	**530**	**3,047**
Delaware	1,139	1,898	766	348	129	101	368
District of Columbia	1,033	1,651	388	224	188	8	457
Florida	16,997	1,624	11,460	6,304	961	508	6,472
Georgia	10,138	1,795	5,875	3,616	1,325	978	2,926
Kentucky	6,530	1,769	3,614	2,162	655	1,003	2,141
Maryland	7,235	1,694	4,090	2,432	878	482	2,266
North Carolina	9,839	1,635	5,792	3,627	673	1,178	3,294
South Carolina	5,476	1,697	2,941	1,977	441	515	2,002
Tennessee	8,716	1,872	4,405	2,962	785	802	3,419
West Virginia	3,488	1,779	1,742	1,037	509	1,430	994

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars, except per capita, in dollars.

[1] Includes sources not shown separately.

[2] Based on estimated resident population on July 1, 1982.

[3] Includes net imports of coal coke not shown separately by state.

TABLE 17.3—END–USE SECTOR ENERGY CONSUMPTION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983

	TOTAL CONSUMPTION[1]	PER CAPITA[2]	END-USE SECTOR[1]			
			Residential	Commercial	Industrial	Transportation
United States	70,508	301	14,736	10,714	25,910	19,147
Virginia	**1,482**	**267**	**340**	**279**	**394**	**469**
Delaware	186	307	33	30	71	53
District of Columbia	164	263	31	55	44	34
Florida	2,418	226	586	441	419	972
Georgia	1,666	291	348	228	523	567
Kentucky	1,240	334	249	155	515	321
Maryland	1,100	256	265	164	359	312
North Carolina	1,606	264	374	228	536	467
South Carolina	970	297	196	133	391	251
Tennessee	1,586	339	343	251	598	395
West Virginia	670	341	129	76	332	132

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In trillions of Btu.

[2] Based on estimated resident population on July 1, 1983.

TABLE 17.4—ENERGY EXPENDITURES BY END–USE SECTOR FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982*

	ELECTRIC UTILITIES	END-USE SECTOR			
		Residential	Commercial	Industrial	Transportation
United States	$41,306	$86,540	$61,709	$98,162[1]	$173,250
Virginia	**537**	**2,035**	**1,467**	**1,541**	**4,351**
Delaware	225	256	194	231	458
District of Columbia	7	199	342	182	310
Florida	2,511	3,688	2,510	2,047	8,751
Georgia	997	1,780	1,178	2,165	5,016
Kentucky	884	1,191	677	1,782	2,880
Maryland	535	1,688	1,022	1,569	2,956
North Carolina	1,134	2,127	1,105	2,177	4,430
South Carolina	493	1,042	622	1,378	2,434
Tennessee	740	1,496	1,281	2,193	3,747
West Virginia	1,187	670	359	1,179	1,281

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars.

[1] Includes net imports of coal coke not shown separately by state.

TABLE 17.5—ELECTRIC ENERGY PRODUCTION AND INSTALLED GENERATING CAPACITY FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1975–1984

	PRODUCTION[1]			INSTALLED CAPACITY[2]		
	1984	1980	1975	1984	1980	1975
United States	2,416.3	2,286.4	1,917.6	672.5	613.5	508.3
Virginia	**38.2**	**34.3**	**35.3**	**11.6**	**11.7**	**9.7**
Delaware	9.4	6.7	6.0	2.0	1.6	1.5
District of Columbia	0.3	0.7	1.2	0.9	1.2	1.3
Florida	94.4	95.9	77.8	33.7	29.0	21.7
Georgia	73.5	63.3	41.7	18.4	16.3	13.0
Kentucky	58.9	57.1	51.1	16.4	13.6	12.1
Maryland	35.7	32.2	26.9	10.4	9.2	7.6
North Carolina	79.1	72.1	53.3	19.7	15.6	15.0
South Carolina	45.0	41.9	38.6	13.8	11.7	10.7
Tennessee	68.8	60.2	54.6	18.3	15.9	14.3
West Virginia	77.9	70.8	61.4	15.1	15.2	11.9

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In billions of kilowatt hours.

[2] In millions of kilowatts.

TABLE 17.6—AVERAGE TYPICAL RESIDENTIAL ELECTRIC BILLS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984 AND 1985[*]

	1985			1984		
	500 kWh[1]	1,000 kWh[1]	2,500 kWh[1]	500 kWh[1]	1,000 kWh[1]	2,500 kWh[1]
United States	$41.86	$76.37	$175.99	$40.18	$72.77	$166.00
Virginia	**37.44**	**66.58**	**141.16**	**37.66**	**67.19**	**143.19**
Delaware	50.24	89.84	208.05	50.91	91.21	211.74
District of Columbia	27.26	55.43	137.98	27.17	52.42	126.46
Florida	42.55	80.77	200.05	39.38	74.88	185.50
Georgia	31.97	57.91	132.44	31.44	56.86	129.83
Kentucky	30.76	54.45	123.88	29.54	52.06	118.11
Maryland	39.48	65.31	143.40	38.10	63.31	139.61
North Carolina	37.02	67.99	150.57	35.88	65.32	143.19
South Carolina	37.65	66.66	152.86	33.93	59.47	134.82
Tennessee	24.98	46.98	116.20	24.95	46.88	115.88
West Virginia	32.73	59.08	136.15	31.02	56.02	130.80

SOURCE: U. S. Department of Energy, Energy Information Administration. *Typical Electric Bills January 1, 1985.* U.S. Government Printing Office, Washington, D.C., annual.

[*] As of January 1. Figures are in dollars.

[1] Kilowatt hours.

TABLE 17.7—CRUDE OIL PRODUCTION AND REFINERY AND BULK TERMINAL STOCKS OF SELECTED PETROLEUM PRODUCTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1985*

		REFINERY AND BULK TERMINAL STOCKS				
	CRUDE OIL PRODUCTION	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
United States	3,274,553	60,279	75,752	6,189	113,672	50,225
Virginia	**26**	**1,335**	**2,066**	**248**	**3,340**	**1,239**
Delaware[1]	---	565	1,422	205	3,666	1,815
District of Columbia	---	(1)	(1)	(1)	(1)	(1)
Florida	11,458	2,463	4,600	257	1,927	1,291
Georgia	---	1,449	1,693	65	1,464	229
Kentucky	7,790	650	798	49	1,337	264
Maryland	---	(1)	(1)	(1)	(1)	(1)
North Carolina	---	1,376	1,527	357	1,821	453
South Carolina	---	748	1,060	134	1,099	605
Tennessee	786	986	1,087	22	948	243
West Virginia	3,555	170	143	17	182	109

SOURCE: U.S. Department of Energy, Energy Information Administration. *Petroleum Supply Annual 1985*. U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of barrels.

[1] Includes data for the District of Columbia and Maryland.

TABLE 17.8—NATURAL GAS CONSUMPTION IN THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	DELIVERED TO CONSUMERS		LEASE AND PLANT FUEL		PIPELINE FUEL	
	Quantity[1]	Value[2]	Quantity[1]	Value[2]	Quantity[1]	Value[2]
United States	16,344,893	$79,345,996	1,076,881	$2,913,241	634,622	$1,608,149
Virginia	**136,757**	**820,074**	**272**	**816**	**6,553**	**22,897**
Delaware	42,957	210,552	---	---	5	19
District of Columbia	29,054	222,022	---	---	395	1,727
Florida	291,128	1,152,986	7,847	20,093	4,334	12,554
Georgia	301,331	1,613,895	---	---	5,992	19,542
Kentucky	162,985	791,794	9,038	15,365	17,232	50,545
Maryland	156,868	1,059,863	2	1	2,119	6,967
North Carolina	138,228	798,674	---	---	5,626	18,476
South Carolina	105,842	577,352	---	---	2,587	8,706
Tennessee	193,489	870,981	153	536	12,711	37,337
West Virginia	101,023	555,818	7,232	26,064	16,113	59.830

SOURCE: U.S. Department of Energy, Energy Information Administration. *Natural Gas Annual 1984*. U.S. Government Printing Office, Washington, D.C., annual.

[1] In millions of cubic feet.

[2] In thousands of dollars.

TABLE 17.9—AVERAGE PRICE OF NATURAL GAS DELIVERED TO CONSUMERS IN THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983 AND 1984*

	RESIDENTIAL		COMMERCIAL[1]		INDUSTRIAL		ELECTRIC UTILITIES	
	1984	1983	1984	1983	1984	1983	1984	1983
United States	$6.12	$6.06	$5.55	$5.59	$4.22	$4.18	$3.72	$3.58
Virginia	**6.99**	**7.03**	**6.10**	**6.24**	**4.94**	**5.04**	**4.39**	**4.39**
Delaware	6.67	6.59	6.17	6.08	4.31	4.28	4.61	4.32
District of Columbia	8.05	8.10	7.04	7.44	---	---	---	---
Florida	7.18	6.86	5.20	5.04	4.26	4.10	3.35	2.56
Georgia	6.41	6.11	5.66	5.42	4.58	4.52	4.54	4.28
Kentucky	5.20	5.31	5.04	5.16	4.39	4.57	3.69	3.88
Maryland	7.44	7.42	6.66	6.71	6.00	6.02	3.62	4.51
North Carolina	6.68	6.66	6.07	6.01	5.31	5.17	5.20	4.86
South Carolina	6.62	6.38	5.86	5.53	5.04	4.86	4.51	4.40
Tennessee	5.04	5.26	4.87	5.15	4.11	4.31	---	3.87
West Virginia	6.12	6.00	5.80	5.72	4.79	5.08	5.02	4.55

SOURCE: U.S. Department of Energy, Energy Information Administration. *Natural Gas Annual 1984*. U.S. Government Printing Office, Washington, D.C., annual.

*Dollars per thousand cubic feet.

[1] Includes deliveries to local, state, and Federal agencies engaged in nonmanufacturing activities.

TABLE 17.10—NUMBER OF PRODUCING GAS AND GAS CONDENSATE WELLS IN THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980–1984*

	1984	1983	1982	1981	1980
United States	233,853	221,952	210,753	198,839	182,004
Virginia	**425**	**299**	**298**	**288**	**258**
Kentucky	8,798	8,532	8,219	8,151	7,984
Maryland	9	8	8	10	9
Tennessee	780	540	340	255	177
West Virginia	31,150	29,675	27,450	27,200	25,900

SOURCE: U.S. Department of Energy, Energy Information Administration. *Natural Gas Annual 1984*. U.S. Government Printing Office, Washington, D.C., annual.

*As of December 31.

TABLE 17.11—LOW-LEVEL RADIOACTIVE WASTE DISTRIBUTION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984*

	VOLUME[1]	ACTIVITY[2]
United States	75,429	600,909
Virginia	**2,781**	**2,250**
Delaware	33	1
District of Columbia	63	15
Florida	2,506	71,299
Georgia	2,471	2,453
Kentucky	47	4
Maryland	1,180	39,171
North Carolina	2,825	5,527
South Carolina	7,211	7,898
Tennessee	6,787	3,005
West Virginia	6	---

SOURCE: The Council of State Governments. *The Book of the States 1986–87 Edition.* Lexington, Kentucky, 1986.
*As reported by disposal site operators.
[1] In cubic meters.
[2] In curies.

TABLE 17.12—ELECTRIC GENERATING PLANTS OPERATING IN VIRGINIA: DECEMBER 31, 1985

COMPANY PLANT (LOCALITY)	UNIT ID	CAPACITY (Megawatts)	PRIMARY ENERGY SOURCE	YEAR OF INITIAL OPERATION
A & N Electric Coop:				
Tangier (Accomack)	2	0.2	#2 Fuel Oil	1961
	3	0.7	#2 Fuel Oil	1974
	4	1.1	#2 Fuel Oil	1974
Appalachian Power Co.:				
Buck (Carroll)	1	2.8	Water	1912
	2	2.8	Water	1912
	3	2.8	Water	1912
Byllesby (Carroll)	1	5.4	Water	1912
	2	5.4	Water	1912
	3	5.4	Water	1912
	4	5.4	Water	1912
Clinch River (Russell)	1	237.5	Bituminous Coal	1958
	2	237.5	Bituminous Coal	1958
	3	237.5	Bituminous Coal	1961
Glen Lyn (Giles)	5	100.0	Bituminous Coal	1944
	6	237.5	Bituminous Coal	1957
Leesville (Campbell)	1	20.0	Water	1964
	2	20.0	Water	1964
Niagara (Roanoke Co.)	1	1.2	Water	1954
	2	1.2	Water	1954
Reusens (Campbell)	1	2.5	Water	1903
	2	2.5	Water	1903
	3	2.5	Water	1903
	4	2.5	Water	1903
	5	2.5	Water	1903
Smith Mountain (Franklin)	1	66.0	Water	1965
	2	150.1	Water	1965
	3	115.3	Water	1980
	4	150.1	Water	1965
	5	66.0	Water	1965
Bedford, City of:				
Snowden (Amherst)	1	0.5	Water	1925
	2	0.3	Water	1925
	3	0.5	Water	1925

■ CONTINUED

TABLE 17.12—Electric Generating Plants Operating in Virginia: December 31, 1985, **Continued**

COMPANY PLANT (LOCALITY)	UNIT ID	CAPACITY (Megawatts)	PRIMARY ENERGY SOURCE	YEAR OF INITIAL OPERATION
BARC Electric Coop Inc.:				
Falling Spring (Alleghany)	1	0.5	Water	1948
Corp of Engineers:				
John H. Kerr (Mecklenberg)	1	12.0	Water	1952
	2	32.0	Water	1952
	3	32.0	Water	1953
	4	32.0	Water	1953
	5	32.0	Water	1953
	6	32.0	Water	1953
	7	32.0	Water	1953
Philpott Lake (Henry)	1	6.7	Water	1953
	2	6.7	Water	1953
	3	6.7	Water	1953
Craig-Botetourt Electric Coop:				
Meadow Creek Hydro (Craig)	1	0.3	Water	1938
Culpeper, Town of:				
Culpeper (Culpeper)	1	0.9	Natural Gas	1951
	1 T	0.8	#2 Fuel Oil	1974
	2	0.5	Natural Gas	1941
	2 T	0.8	#2 Fuel Oil	1974
	4	1.5	Natural Gas	1961
	5	1.2	Natural Gas	1959
	6	0.9	Natural Gas	1947
Danville, City of:				
Pinnacles (Patrick)	1	3.4	Water	1938
	2	3.4	Water	1938
	3	3.4	Water	1938
Delmarva Power & Light Co.:				
Bayview (Northampton)	1	2.0	#2 Fuel Oil	1963
	2	2.0	#2 Fuel Oil	1963
	3	2.0	#2 Fuel Oil	1963
	4	2.0	#2 Fuel Oil	1963
	5	2.0	#2 Fuel Oil	1963
	6	2.0	#2 Fuel Oil	1963
Cape Charles (Northampton)	1C1	1.1	#2 Fuel Oil	1952
	1C2	1.1	#2 Fuel Oil	1952
Tasley (Accomack)	1C1	0.3	#2 Fuel Oil	1951
	1C2	0.5	#2 Fuel Oil	1952
	1C3	0.5	#2 Fuel Oil	1965
	10	27.0	#2 Fuel Oil	1972
Martinsville, City of:				
Martinsville (Henry)	1	1.3	Water	1924
Potomac Edison Co.:				
Luray (Page)	1	0.6	Water	1927
	2	0.4	Water	1927
	3	0.6	Water	1927
Newport (Page)	1	0.4	Water	1923
	2	0.4	Water	1923
	3	0.6	Water	1925
Shenandoah (Page)	1	0.1	Water	1925
	2	0.3	Water	1925
	3	0.3	Water	1929
	4	0.3	Water	1929
Warren (Page)	1	0.3	Water	1924
	2	0.3	Water	1924
	3	0.3	Water	1928
Potomac Electric Power Co.:				
Potomac River (Alexandria)	1	92.0	Bituminous Coal	1949
	2	92.0	Bituminous Coal	1950
	3	110.0	Bituminous Coal	1954
	4	110.0	Bituminous Coal	1956
	5	110.0	Water	1957

■ CONTINUED

TABLE 17.12—Electric Generating Plants Operating in Virginia: December 31, 1985, **Continued**

COMPANY PLANT (LOCALITY)	UNIT ID	CAPACITY (Megawatts)	PRIMARY ENERGY SOURCE	YEAR OF INITIAL OPERATION
Radford, City of:				
Radford (Pulaski)	1	1.0	Water	1934
Richmond, City of:				
Byrd Park (Richmond City)	1	0.6	Water	1924
	2	0.6	Water	1924
Hollywood (Richmond City)	1	0.3	Water	1910
	2	0.3	Water	1910
	3	0.3	Water	1910
	4	0.3	Water	1910
	5	0.4	Water	1934
	6	0.3	Water	1934
Virginia Electric & Power Co.:				
Bath County (Bath)	1*	350.0	Water	1985
	2*	350.0	Water	1985
	3*	350.0	Water	1985
	4*	350.0	Water	1985
	5*	350.0	Water	1985
	6*	350.0	Water	1985
Bremo Bluff (Fluvanna)	3	69.0	Bituminous Coal	1950
	4	185.3	Bituminous Coal	1958
Chesterfield (Chesterfield)	3	112.5	#6 Fuel Oil	1952
	4	187.5	Bituminous Coal	1960
	5	359.0	Bituminous Coal	1964
	6	693.9	Bituminous Coal	1969
Cushaw (Amherst)	1	1.5	Water	1930
	2	1.5	Water	1930
	3	1.5	Water	1930
	4	1.5	Water	1930
	5	1.5	Water	1930
Low Moor (Alleghany)	GT1	20.7	#2 Fuel Oil	1971
	GT2	20.7	#2 Fuel Oil	1971
	GT3	20.7	#2 Fuel Oil	1971
	GT4	20.7	#2 Fuel Oil	1971
North Anna (Louisa)	1*	979.7	Uranium	1978
	2*	979.7	Uranium	1980
Northern Neck (Richmond Co.)	GT1	20.7	#2 Fuel Oil	1971
	GT2	20.7	#2 Fuel Oil	1971
	GT3	20.7	#2 Fuel Oil	1971
	GT4	20.7	#2 Fuel Oil	1971
Portsmouth (Chesapeake)	GT1	18.6	#2 Fuel Oil	1967
	GT2	16.3	#2 Fuel Oil	1969
	GT4	16.3	#2 Fuel Oil	1969
	ST1	112.5	#6 Fuel Oil	1953
	ST2	112.5	#6 Fuel Oil	1954
	ST4	239.4	Bituminous Coal	1962
	10	23.8	#2 Fuel Oil	1970
	3	185.3	Bituminous Coal	1959
	6	16.3	#2 Fuel Oil	1969
	7	23.8	#2 Fuel Oil	1969
	8	23.8	#2 Fuel Oil	1969
	9	23.8	#2 Fuel Oil	1970
Possum Point (Prince William)	GT1	16.0	#2 Fuel Oil	1968
	GT2	16.0	#2 Fuel Oil	1968
	GT3	16.0	#2 Fuel Oil	1968
	GT4	16.0	#2 Fuel Oil	1968
	GT5	16.0	#2 Fuel Oil	1968
	GT6	16.0	#2 Fuel Oil	1968
	1	69.0	#6 Fuel Oil	1948
	2	69.0	#6 Fuel Oil	1951
	3	113.6	Bituminous Coal	1955
	4	239.4	Bituminous Coal	1962
	5	882.0	#6 Fuel Oil	1975
Surry (Surry)	GT1	16.3	#2 Fuel Oil	1970
	GT2	23.8	#2 Fuel Oil	1972
	1	847.5	Uranium	1972
	2	847.5	Uranium	1973
Yorktown (York)	1	187.5	Bituminous Coal	1957
	2	187.5	Bituminous Coal	1958
	3	882.0	#6 Fuel Oil	1974

SOURCE: U.S. Department of Energy, Energy Information Administration. *Inventory of Power Plants in the United States: 1985*. U.S. Government Printing Office, Washington, D.C., annual.

*A jointly owned unit.

TABLE 17.13—ELECTRICITY GENERATION BY TYPE OF PLANT, VIRGINIA: 1981–1985[*]

TYPE	1985	1984	1983	1982	1981
TOTAL	42,084	38,152	37,723	36,600	37,481
Coal-fired steam	17,811	18,069	16,055	16,174	15,380
Petroleum-fired steam	974	1,557	1,487	1,821	3,673
Gas-fired steam	133	291	276	224	66
Petroleum combustion turbine	33	24	36	29	123
Gas combustion turbine	12	11	14	19	83
Hydroelectric	818	1,154	1,182	913	338
Nuclear	22,303	17,045	18,674	17,420	17,818

SOURCE: U.S. Department of Energy, Energy Information Administration. *Electric Power Annual 1985.* U.S. Government Printing Office, Washington, D.C., annual.

[*] Gigawatt hours (one billion watthours).

TABLE 17.14—SALES OF ELECTRICITY TO ULTIMATE CONSUMERS BY TYPE, VIRGINIA: 1981–1985[*]

CONSUMER	1985	1984	1983	1982	1981
TOTAL SALES	58,513	55,586	53,543	51,172	50,748
Residential Sales	23,240	22,167	21,588	20,343	20,579
Commercial Sales	15,178	13,969	13,222	12,716	12,592
Industrial Sales	13,516	13,226	12,733	12,300	11,931
Other Sales	6,579	6,225	6,000	5,812	5,646

SOURCE: U.S. Department of Energy, Energy Information Administration. *Electric Power Annual 1985.* U.S. Government Printing Office, Washington, D.C., annual.

[*] In gigawatt hours.

TABLE 17.15—FUEL CONSUMPTION OF ELECTRICITY GENERATING PLANTS BY TYPE OF PLANT, VIRGINIA: 1981–1985

TYPE	1985	1984	1983	1982	1981
Coal-fired steam[1]	7,166	7,323	6,577	6,596	6,550
Petroleum-fired steam[2]	1,554	2,567	2,629	3,243	6,538
Gas-fired steam[3]	1,334	2,974	3,114	2,695	729
Petroleum combustion turbine[2]	87	60	96	81	338
Gas combustion turbine[3]	194	178	216	326	1,451

SOURCE: U.S. Department of Energy, Energy Information Administration. *Electric Power Annual 1985.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands of short tons.

[2] In thousands of barrels.

[3] In millions of cubic feet.

TABLE 17.16—DEDICATED GAS PRODUCTION AND RESERVES BY TYPE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984*

	1984 YEAR-END GAS RESERVES	PRODUCTION	NON-ASSOCIATED RESERVES[1]	OTHER RESERVES[2]
United States	89,893,676	10,421,625	78,845,875	11,047,801
Virginia	**112,864**	**8,976**	**112,864**	—
Florida	46,540	2,915	---	46,540
Kentucky	438,036	47,238	436,798	1,238
Maryland	145,479	60	145,479	---
Tennessee	5,415	4,037	4,295	1,120
West Virginia	1,507,008	149,753	1,507,007	1

SOURCE: U.S. Department of Energy, Energy Information Administration. *Gas Supplies of Interstate Natural Gas Pipeline Companies, 1984*. U.S. Government Printing Office, Washington, D.C., annual.

*In millions of cubic feet.

[1] Natural gas in reservoirs that do not contain significant quantities of crude oil.

[2] Reserves not explicitly reported as nonassociated.

TABLE 17.17—DEDICATED GAS RESERVES, CHANGES IN GAS RESERVES, PRODUCTION AND R/P RATIOS, VIRGINIA: 1963–1984*

YEAR	YEAR-END RESERVES	ANNUAL PRODUCTION	NET CHANGE IN RESERVES	R/P RATIO[1]
1984	112,864	8,976	-4,977	12.6
1983	117,841	4,323	-3,677	27.3
1982	121,518	6,905	3,860	17.6
1981	117,658	8,897	9,633	13.2
1980	108,025	7,818	768	13.8
1975	41,014	6,406	2,491	6.4
1970	28,088	2,378	8,536	11.8
1965	17,300	3,521	5,305	4.9
1963	10,818	1,439	---	7.5

SOURCE: U.S. Department of Energy, Energy Information Administration. *Gas Supplies of Interstate Natural Gas Pipeline Companies, 1984*. U.S. Government Printing Office, Washington, D.C., annual.

*In millions of cubic feet.

[1] Ratio of reserves to production.

TABLE 17.18—NATURAL GAS DELIVERIES TO LARGE END USERS BY INDUSTRY, VIRGINIA: 1982–1985*

SIC CODE	INDUSTRY	1984–1985	1983–1984	1982–1983
07	Agricultural Services	—	110,677	108,908
14	Mining/Quarrying of Nonmetallic Minerals	—	---	---
20	Food and Kindred Products	3,365,120	2,883,729	3,087,370
21	Tobacco Manufacturers	633,861	643,627	714,572
22	Textile Mill Products	1,051,447	1,148,655	1,562,374
24	Lumber Products, Except Furniture	632,700	591,487	622,975
26	Paper and Allied Products	323,850	952,192	1,739,705
27	Printing, Publishing, and Allied Products	213,527	204,998	179,860
28	Chemicals and Allied Products	20,490,962	20,186,482	19,722,067
29	Petroleum Refining and Related Industry	415,194	449,138	468,252
30	Rubber and Leather Products	1,794,562	1,965,379	1,825,037
32	Stone, Clay, Glass and Concrete Products	2,654,662	3,433,915	3,628,103
33	Primary Metal Industries	3,648,601	2,925,473	2,422,441
34	Fabricated Metal Products	510,198	515,860	482,008
35	Machinery, Except Electrical	349,953	255,320	108,893
36	Electrical Machinery and Supplies	201,580	322,581	349,451
37	Transportation Equipment	629,782	339,843	285,919
39	Miscellaneous Manufacturing Industries	481,043	705,516	242,710
40	Railroad Transportation	---	---	---
45	Transportation by Air	176,088	175,043	158,639
49	Electric Utilities	3,046,547	3,069,681	2,627,308
80	Hospitals	1,073,741	1,155,838	1,164,860
82	Schools	517,403	500,085	457,474
86	Membership Organization	---	---	---
91	Executive, Legislative, General Government	293,228	316,907	321,957
92	Justice, Public Order and Safety	---	---	---
95	Admininstration of Environmental Quality	132,881	269,803	319,879
97	National Security, International Affairs	104,816	---	---
	STATE TOTAL TO LARGE END USERS	42,741,923	43,122,384	42,600,944

SOURCE: U.S. Department of Energy, Energy Information Administration. *Natural Gas Annual 1984*. U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of cubic feet.

TABLE 17.19—COAL PRODUCTION STATISTICS FOR VIRGINIA LOCALITIES: 1980–1984*

LOCALITY	1984	1983	1982	1981	1980
Buchanan County	15,509	12,130	15,242	18,782	17,722
Dickenson County	7,149	6,996	6,583	6,102	5,884
Lee County	2,044	1,892	1,701	1,213	1,180
Pulaski County	—	---	9	---	---
Russell County	1,184	1,449	1,348	1,621	1,477
Scott County	19	---	---	11	11
Tazewell County	2,230	1,000	2,410	1,853	2,192
Wise County	13,291	12,039	13,189	12,397	12,544
TOTAL	41,425	35,506	40,481	41,978	41,009

SOURCES: Commonwealth of Virginia, Virginia Department of Labor and Industry. *1984 Annual Report*. Richmond, Virginia, annual; Commonwealth of Virginia, Virginia Department of Labor and Industry. *1982–1983 Biennial Report*. Richmond, Virginia, 1984.

*Production in thousands of tons.

TABLE 17.20—COAL PRODUCTION WORKERS FOR VIRGINIA LOCALITIES: 1980–1984

LOCALITY	1984	1983	1982	1981	1980
Buchanan County	5,468	4,144	6,181	6,712	6,700
Dickenson County	2,280	1,961	2,178	1,984	2,070
Lee County	676	549	561	445	431
Pulaski County	—	—	2	—	—
Russell County	403	360	491	605	596
Scott County	25	—	—	9	11
Tazewell County	934	296	799	705	786
Wise County	3,903	3,104	3,796	3,778	3,805
TOTAL	13,689	10,414	14,008	14,238	14,399

SOURCES: Commonwealth of Virginia, Virginia Department of Labor and Industry. *1984 Annual Report.* Richmond, Virginia, annual; Commonwealth of Virginia, Virginia Department of Labor and Industry. *1982–1983 Biennial Report.* Richmond, Virginia, 1984.

TABLE 17.21—PRODUCTION AND FATALITIES IN VIRGINIA COAL MINES: 1953–1984

YEAR	FATAL ACCIDENTS	PRODUCTION[1]	FATALITY RATE PER MILLION TONS
1984	12	41,425	0.29
1983	12	35,506	0.34
1982	17	40,481	0.42
1981	16	41,978	0.38
1980	12	41,009	0.29
1975	9	35,506	0.25
1970	27	34,975	0.77
1965	25	34,063	0.73
1960	22	26,706	0.82
1955	33	21,849	1.51
1953	31	18,763	1.65

SOURCES: Commonwealth of Virginia, Virginia Department of Labor and Industry. *1984 Annual Report* . Richmond, Virginia, annual; Commonwealth of Virginia, Virginia Department of Labor and Industry. *1982–1983 Biennial Report.* Richmond, Virginia, 1984.

[1] In thousands of tons.

Virginia
Statistical
Abstract
1987

SECTION 18: SOCIAL INSURANCE AND WELFARE

This section presents data on Federal and state programs that provide financial assistance to individuals, including social security (OASDI), Supplemental Security Income, Medicare and Medicaid, Aid to Families with Dependent Children, Black Lung benefits, and unemployment insurance. Additional information on the finances of many of these programs will be found in Section 11 (Government Finance), and related data on the population living in poverty is in Section 12 (Income and Wealth).

The Social Security Administration (SSA) of the U.S. Department of Health and Human Services, which administers many of these programs, is the source for much of the data presented here. This agency publishes the *Social Security Bulletin*, with current monthly data on various programs, and an *Annual Statistical Supplement*, with a description of each program, its benefits, and historical data. Another volume from this agency, *Supplemental Security Income: State and County Data*, provided the information for localities in Tables 18.18 and 18.19.

While some data on Medicare and Medicaid appear in these SSA publications, more are available in the reports of the Health Care Financing Organization (established in 1977 as a separate component within the Department of Health and Human Services). In addition, a private group, the Health Insurance Association of America, also provides statistics on these programs in its *Source Book of Health Insurance Data.*

Two Virginia agencies compile data on different types of social insurance and welfare programs in the state. The Virginia Department of Welfare publishes an *Annual Report* that contains statistics on public assistance cases, the food stamp program, and hospital care furnished under the State and Local Program for the Indigent. For unemployment insurance, the Virginia Employment Commission reports the number of compensation claims filed and the number of final payments made to unemployed workers. These figures appear in *Virginia Economic Indicators*, a quarterly publication of the VEC.

CONCEPTS

(The following brief descriptions of programs are adapted from the *Social Security Bulletin Annual Statistical Supplement, 1984-85.* Readers should consult this work for full explanations of each program.)

AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC)

The AFDC program was established as part of the original Social Security Act in 1935. This Federal-State program provides aid for children under age 16 (or older in certain cases) who are deprived of parental support by reason of the death, absence from home, or incapacity of a parent.

BLACK LUNG BENEFIT PROGRAM

This program, established in 1969, provides monthly benefit payments to coal miners totally disabled as a result of pneumoconiosis, to the widows of coal miners who have died as a result of this disease, and to their dependents. The program is financed from the general funds of the U.S. Treasury.

MEDICAID/MEDICARE

Medicaid is designed to provide medical assistance to persons eligible for benefits under existing welfare programs. Receiving benefits under one of these programs (SSI or AFDC) generally means automatic eligibility for Medicaid. Medicare provides hospital insurance benefits to persons age 65 and over who receive monthly payments under the OASDI program or persons under 65 who are receiving disability benefits. In addition, persons eligible for Medicare may pay monthly premiums to enroll in a voluntary Supplementary Medical Insurance Program, which pays 80 percent of physicians' charges and other medical services.

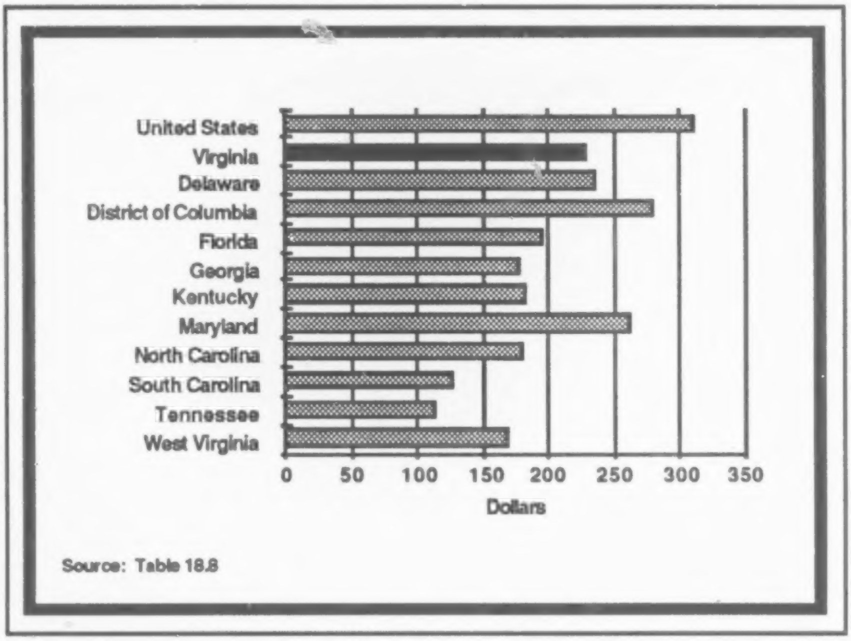
OLD AGE, SURVIVORS, AND DISABILITY INSURANCE (OASDI)

The OASDI program provides monthly benefits to retired and disabled workers and their dependents and to survivors of insured workers. Benefits are related to past earnings; a person builds protection under the OASDI program through work in employment covered under social security.

SUPPLEMENTAL SECURITY INCOME (SSI)

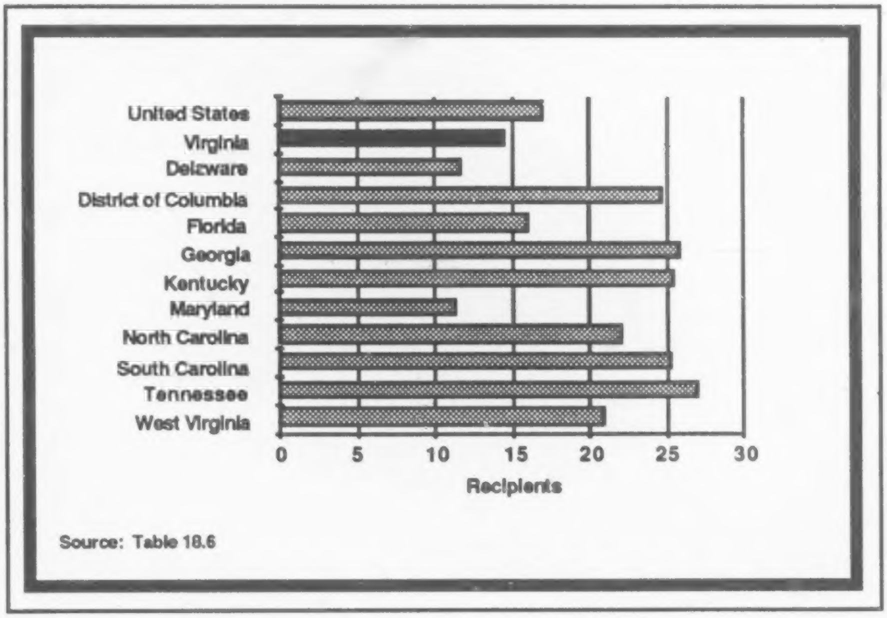
The SSI program was established in 1972 to replace the Federal-State programs of old-age assistance, aid to the blind, and aid to the permanently and totally disabled. Persons qualifying for the program on the basis of age, blindness, or disability receive a monthly cash payment that brings their total monthly income up to a specified level.

Figure 18.1 - Average Monthly Payment Per Family in the Aid to Families with Dependent Children (AFDC) Program: 1983



Source: Table 18.8

Figure 18.2 - Supplemental Security Income (SSI) Program Recipients Per 1,000 Population: 1984



Source: Table 18.6

TABLE 18.1—SOCIAL SECURITY (OASDI) BENEFICIARIES AND BENEFIT PAYMENTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	NUMBER OF BENEFICIARIES[1]				BENEFIT PAYMENTS[2]			
	Total[3]	Retired Workers	Survivors	Disabled Workers	Total[3]	Retired Workers[4]	Survivors[5]	Disabled Workers[4]
United States	36,479	25,434	7,182	3,822	$175,762	$120,952	$36,839	$17,900
Virginia	**748**	**497**	**158**	**92**	**3,389**	**2,202**	**767**	**419**
Delaware	92	64	17	10	465	322	94	49
District of Columbia	81	57	16	7	351	243	73	35
Florida	2,241	1,700	350	190	10,834	8,057	1,049	926
Georgia	790	496	176	117	3,425	2,122	795	506
Kentucky	603	373	137	92	2,594	1,567	638	387
Maryland	558	391	115	51	2,763	1,887	607	266
North Carolina	937	624	196	116	4,108	2,703	881	522
South Carolina	470	298	103	69	2,049	1,293	455	301
Tennessee	752	490	162	99	3,277	2,106	743	427
West Virginia	355	212	86	57	1,661	965	434	261

SOURCE: U.S. Department of Health and Human Services, Social Security Administration. *Social Security Bulletin Annual Statistical Supplement, 1984–85.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands.

[2] In millions of dollars.

[3] Includes benefits for persons aged 72 and over not included under regular or transitional provisions of the Social Security Act.

[4] Includes benefits payable to dependents.

[5] Includes lump-sum payments to survivors of deceased workers.

TABLE 18.2—MEDICARE HOSPITAL AND MEDICAL INSURANCE BENEFICIARIES AND PAYMENTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983

	BENEFICIARIES[1]		BENEFIT PAYMENTS[2]	
	Hospital Insurance	Medical Insurance	Hospital Insurance	Medical Insurance
United States	29,587,295	28,974,535	$38,102	$17,487
Virginia	**593,582**	**582,807**	**662**	**295**
Delaware	71,585	70,338	82	45
District of Columiba	73,337	72,060	154	74
Florida	1,850,395	1,847,685	2,416	1,386
Georgia	610,557	610,367	638	318
Kentucky	472,661	471,295	505	181
Maryland	447,953	439,786	687	302
North Carolina	722,771	718,743	713	307
South Carolina	351,167	348,263	349	150
Tennessee	597,735	595,824	677	267
West Virginia	280,448	278,094	319	108

SOURCE: U.S. Department of Health and Human Services, Health Care Financing Administration. *Seventeenth Annual Report on Medicare Covering Fiscal Year 1983.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Persons enrolled for coverage, by program, as of July 1, 1983.

[2] In millions of dollars. Data are for fiscal year 1983.

TABLE 18.3—MEDICARE HOSPITAL INSURANCE, NUMBER OF ENROLLEES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1966–1983[*]

	1983		1982		1980		1975		
	Aged	Disabled	Aged	Disabled	Aged	Disabled	Aged	Disabled	1966[1]
United States	26,156	2,812	25,612	2,849	24,617	2,863	22,062	2,110	18,798
Virginia	**523**	**71**	**508**	**71**	**481**	**68**	**415**	**50**	**334**
Delaware	64	8	62	8	59	7	51	5	42
District of Columbia	66	7	66	7	66	8	66	7	67
Florida	1,704	147	1,648	151	1,549	147	1,230	92	757
Georgia	523	87	510	88	484	88	418	61	336
Kentucky	409	64	403	64	392	62	363	47	324
Maryland	406	42	394	43	373	41	328	29	265
North Carolina	631	92	613	92	577	91	486	65	375
South Carolina	299	52	290	52	271	51	227	37	176
Tennessee	522	76	511	76	491	76	434	55	357
West Virginia	239	42	236	42	229	43	212	36	191

SOURCE: U.S. Department of Health and Human Services, Social Security Administration. *Social Security Bulletin Annual Statistical Supplement, 1984–85.* U.S. Government Printing Office, Washington, D.C., annual.

[*] In thousands.

[1] Health insurance program for the aged (Medicare) went into effect July 1, 1966.

TABLE 18.4—MEDICARE HOSPITAL INSURANCE, AVERAGE COVERED CHARGE PER COVERED DAY OF CARE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980–1983[*]

	SHORT-STAY HOSPITALS				SKILLED-NURSING FACILITIES			
	1983[1]	1982	1981	1980	1983[1]	1982	1981	1980
United States	$484	$414	$347	$293	$97	$91	$79	$70
Virginia	**422**	**354**	**297**	**247**	**90**	**86**	**76**	**68**
Delaware	443	388	320	274	62	57	55	50
District of Columbia	601	513	437	373	94	82	73	64
Florida	555	464	384	321	84	76	68	59
Georgia	431	372	303	258	95	86	78	71
Kentucky	374	315	261	216	80	72	66	58
Maryland	412	362	308	274	76	71	62	56
North Carolina	360	307	253	214	72	65	59	52
South Carolina	401	342	279	229	58	56	53	46
Tennessee	421	359	300	250	84	73	66	70
West Virginia	412	355	290	247	71	68	64	64

SOURCE: U.S. Department of Health and Human Services, Social Security Administration. *Social Security Bulletin Annual Statistical Supplement, 1984–85.* U.S. Government Printing Office, Washington, D.C., annual.

[*] Based on bills approved in each year. Includes services rendered to both aged and disabled persons.

[1] Preliminary data.

TABLE 18.5—MEDICAID RECIPIENTS AND ENROLLMENTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1975–1984

	RECIPIENTS[1]				PAYMENTS[2]			
	1984	1983	1980	1975	1984	1983	1980	1975
United States	19,982	19,936	20,205	20,327	$33,768	$32,228	$23,213	$12,177
Virginia	**301**	**306**	**320**	**312**	**494**	**488**	**360**	**160**
Delaware	47	46	49	49	68	62	45	15
District of Columbia	104	118	127	147	160	197	168	94
Florida	572	555	501	386	740	681	392	173
Georgia	439	441	430	516	608	601	462	256
Kentucky	469	388	410	357	486	411	296	100
Maryland	324	328	313	399	494	447	322	187
North Carolina	340	349	377	329	606	567	401	163
South Carolina	231	236	298	266	288	279	258	76
Tennessee	345	341	354	320	540	509	380	123
West Virginia	186	177	199	125	134	141	104	29

SOURCES: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book, 1986.* U.S. Government Printing Office, Washington, D.C., 1986; Health Insurance Association of America. *Source Book of Health Insurance Data 1986 Update.* Washington, D.C., 1986.

[1] In thousands.

[2] In millions of dollars.

TABLE 18.6—SUPPLEMENTAL SECURITY INCOME (SSI) PROGRAM RECIPIENTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

		ADULTS			CHILDREN	
	TOTAL PERSONS	Aged	Blind	Disabled	Blind	Disabled
United States[1]	4,029,333	1,530,287	72,632	2,177,781	7,892	240,741
Virginia[2]	**83,069**	**31,705**	**1,325**	**45,460**	**140**	**4,439**
Delaware	7,243	2,116	130	4,325	24	648
District of Columbia	15,514	4,034	201	10,395	12	872
Florida	178,146	79,792	2,695	85,780	250	9,629
Georgia	151,512	62,209	2,654	78,709	196	7,744
Kentucky[2]	95,462	34,762	1,928	53,032	164	5,576
Maryland	49,637	14,632	637	31,147	108	3,113
North Carolina[2]	136,794	56,238	2,668	70,831	234	6,823
South Carolina[2]	84,293	34,439	1,759	43,102	174	4,819
Tennessee	127,605	51,550	1,841	67,050	197	6,967
West Virginia[3]	41,225	11,189	611	26,737	64	2,624

SOURCE: U.S. Department of Health and Human Services, Social Security Administration. *Supplemental Security Income: State and County Data.* U.S. Government Printing Office, Washington, D.C., 1985 (Revised.)

[1] Includes persons with Federal SSI payments and/or federally administered state supplementation.

[2] Data for Federal SSI payments only. State has state administered supplementation.

[3] Data for Federal SSI payments only. State supplementary payments not made.

TABLE 18.7—SUPPLEMENTAL SECURITY INCOME (SSI) FEDERALLY ADMINISTERED MONTHLY PAYMENTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984*

		AGED		BLIND AND DISABLED		
	TOTAL PAYMENTS	Individuals	Couples	Individuals	Couples	Children
United States	$874,422	$205,344	$35,726	$537,432	$23,088	$72,832
Virginia	**15,019**	**3,541**	**414**	**9,542**	**327**	**1,195**
Delaware	1,388	232	14	934	19	189
District of Columba	3,714	565	18	2,825	39	267
Florida	36,729	11,652	2,474	18,907	843	2,853
Georgia	27,001	7,029	846	16,130	796	2,200
Kentucky	18,692	3,795	752	11,608	886	1,651
Maryland	10,230	1,794	168	7,303	117	848
North Carolina	24,835	6,295	807	15,118	675	1,940
South Carolina	15,042	3,815	450	8,997	447	1,333
Tennessee	23,229	5,417	926	13,955	892	2,039
West Virginia	8,644	1,346	177	5,892	425	804

SOURCE: U.S. Department of Health and Human Services, Social Security Administration. *Supplemental Security Income: State and County Data.* U.S. Government Printing Office, Washington, D.C., 1985 (Revised.)

*In thousands of dollars.

TABLE 18.8—AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC) RECIPIENTS AND PAYMENTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983

	AVERAGE MONTHLY NUMBER			PAYMENTS		
		Recipients			Monthly Average Per	
	Families	Total	Children	Total[1]	Family	Recipient
United States	3,686,163	10,760,935	7,097,744	$13,838,202	$313	$107
Virginia	**60,436**	**160,486**	**107,190**	**167,979**	**232**	**87**
Delaware	9,336	25,736	17,177	26,605	237	86
District of Columbia	23,108	60,494	41,395	78,227	282	108
Florida	104,425	284,238	196,130	245,587	196	72
Georgia	89,317	241,715	166,748	192,929	180	67
Kentucky	58,449	154,658	102,603	128,776	184	69
Maryland	70,667	192,604	123,996	225,136	265	97
North Carolina	70,011	174,642	117,960	153,576	183	73
South Carolina	49,150	132,814	92,359	75,449	128	47
Tennessee	58,859	153,728	104,371	81,797	116	44
West Virginia	29,298	82,084	55,768	59,679	170	61

SOURCE: U.S. Department of Health and Human Services, Social Security Administration. *Social Security Bulletin Annual Statistical Supplement, 1984–85.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands of dollars.

TABLE 18.9—BLACK LUNG BENEFITS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: DECEMBER 1984

	NUMBER				MONTHLY AMOUNT*		
	Total	Miners	Widows	Dependents	Total	Miners	Widows
United States	313,822	85,658	140,995	87,169	$85,300	$39,200	$46,100
Virginia	**19,201**	**5,651**	**7,073**	**6,477**	**5,006**	**2,665**	**2,341**
Delaware	362	84	190	88	101	39	62
District of Columbia	141	30	82	29	40	13	27
Florida	5,987	1,723	2,490	1,774	1,616	806	810
Georgia	645	148	354	143	181	66	115
Kentucky	38,726	11,598	13,730	13,398	10,017	5,455	4,562
Maryland	2,989	706	1,657	626	852	313	539
North Carolina	1,555	391	741	423	423	181	242
South Carolina	397	92	188	117	105	43	62
Tennessee	10,635	2,962	4,494	3,179	2,858	1,385	1,473
West Virginia	56,443	16,665	21,843	17,935	14,862	7,625	7,237

SOURCE: U.S. Department of Health and Human Services, Social Security Administration. *Social Security Bulletin Annual Statistical Supplement, 1984–85.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

TABLE 18.10—SUMMARY DATA ON STATE UNEMPLOYMENT COMPENSATION PROGRAMS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983

	CONTRIBUTIONS COLLECTED[1]	BENEFITS PAID[2]	AVERAGE EMPLOYER CONTRIBUTION RATE[3]	COVERED EMPLOYMENT		AVERAGE WEEKLY BENEFIT[6]	AVERAGE DURATION[7]
				Workers[4]	Payroll[5]		
United States	$14,560,387	$17,762,834	2.8%	89,806	$1,570,680,297	$123.59	17.5
Virginia	**359,050**	**171,354**	**2.2**	**2,136**	**35,219,541**	**111.05**	**11.0**
Delaware	49,631	30,181	3.5	263	4,772,602	95.57	13.3
District of Columbia	62,209	74,876	2.8	577	13,768,884	147.59	22.8
Florida	253,690	296,816	1.2	3,926	61,050,292	97.85	14.1
Georgia	183,315	226,923	1.5	2,226	35,843,645	98.02	11.8
Kentucky	247,283	261,692	3.6	1,106	17,723,728	106.95	18.6
Maryland	143,903	275,371	1.7	1,708	29,222,110	123.10	16.6
North Carolina	227,470	295,100	1.7	2,375	34,853,709	107.10	12.3
South Carolina	123,708	150,363	1.9	1,160	16,997,186	93.35	13.1
Tennessee	299,725	233,720	3.1	1,689	26,258,579	87.47	16.1
West Virginia	141,884	259,436	4.4	554	9,353,509	139.41	21.7

SOURCE: U.S. Department of Health and Human Services, Social Security Administration. *Social Security Bulletin Annual Statistical Supplement, 1984–85.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands of dollars. Contributions, penalties, and interest from employers, adjusted to exclude refunds of contributions and dishonored contribution checks. Excludes state and local government employees covered on a reimbursable basis.

[2] In thousands of dollars.

[3] Estimated data as percent of taxable payroll. Standard contribution rate for most states is 2.7 percent.

[4] Average monthly number of workers, in thousands, including Federal government.

[5] In millions of dollars. Represents total wages earned in covered employment during all pay periods ended within the year.

[6] Includes dependents' allowances for states that provide such benefits.

[7] In weeks.

TABLE 18.11—UNEMPLOYMENT INSURANCE BENEFITS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983*

	REGULAR STATE PROGRAMS[1]	STATE EXTENDED BENEFIT PROGRAMS[2]	FEDERAL EMPLOYEES[3]	EX-SERVICE PERSONS[4]	RAILROAD	RAILROAD TEMPORARY DISABILITY INSURANCE
United States	$18,573	$1,660.9	$147.4	$178.6	$330.2	$50.0
Virginia	**174**	**(5)**	**2.5**	**3.5**	**8.0**	**1.4**
Delaware	30	(5)	0.2	0.7	0.9	0.2
District of Columbia	83	---	9.1	1.7	0.4	0.1
Florida	305	(6)	1.5	4.3	4.4	0.9
Georgia	238	---	2.9	5.2	5.2	1.4
Kentucky	265	30.8	3.6	4.3	13.7	1.8
Maryland	262	(5)	3.3	4.2	5.8	1.1
North Carolina	311	28.6	2.1	5.5	2.8	0.5
South Carolina	157	9.8	0.8	2.6	1.9	0.3
Tennessee	243	(5)	7.7	3.2	4.7	0.8
West Virginia	274	59.6	0.4	1.8	8.1	1.0

SOURCE: U.S. Department of Health and Human Services, Social Security Administration. *Social Security Bulletin Annual Statistical Supplement, 1984–85.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars.

[1] Excludes benefits to claimants covered under reimbursable accounts.

[2] Benefits paid under the permanent Federal–State extended–benefit program of 1970. Excludes extended benefits paid under UCFE and UCX programs.

[3] Unemployment compensation for Federal employees. Excludes extended benefits.

[4] Ex–Servicemen's Unemployment Compensation Act of 1958. Excludes extended benefits.

[5] Less than $100,000.

[6] Less than $500,000.

TABLE 18.12—ESTIMATES OF WORKERS' COMPENSATION PAYMENTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982 AND 1983*

	1983				1982			
	Total	Insurance Losses Paid By Private Insurance	State and Federal Fund Disburse-ments	Self Insurance Payments	Total	Insurance Losses Paid By Private Insurance	State and Federal Fund Disburse-ments	Self Insurance Payments
United States	$17,553,341	$9,263,797	$5,037,750	$3,231,794	$16,263,318	$8,646,734	$4,737,906	$2,878,678
Virginia	**264,859**	**182,659**	**—**	**82,000**	**249,362**	**171,962**	**—**	**77400**
Delaware	30,276	23,326	—	6,950	27,066	20,916	—	6,150
District of Columbia	77,551	63,551	—	14,000	80,468	65,738	—	14,730
Florida	645,119	424,419	—	220,700	519,747	360,947	—	158,800
Georgia	255,903	220,603	—	35,300	235,355	202,855	—	32,500
Kentucky	168,062	125,962	—	42,100	167,752	125,752	—	42,000
Maryland	254,782	167,269	31,813	55,700	241,767	159,805	29,062	52,900
North Carolina	172,472	130,472	—	42,000	159,873	126,473	—	33,400
South Carolina	106,960	89,295	—	17,665	98,902	82,618	—	16,284
Tennessee	148,660	135,160	—	13,500	149,098	133,098	—	16,000
West Virginia	222,246	1,159	142,356	78,731	211,655	725	134,880	76,050

SOURCE: Price, Daniel N. "Workers' Compensation: Coverage, Benefits, and Costs, 1983." *Social Security Bulletin* (February). U.S. Government Printing Office, Washington, D.C., 1986.

*In thousands of dollars.

TABLE 18.13—RETIREMENT, DISABILITY, AND SURVIVOR BENEFITS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983[*]

	OASDI	RAILROAD RETIREMENT	FEDERAL CIVIL SERVICE	VETERANS
United States	$164,427	$6,013	$20,592	$12,863
Virginia	**3,197**	**176**	**1,398**	**364**
Delaware	441	19	41	28
District of Columbia	342	14	610	43
Florida	10,241	280	1,573	879
Georgia	3,239	129	511	382
Kentucky	2,490	137	229	243
Maryland	2,601	114	1,256	202
North Carolina	3,868	87	366	400
South Carolina	1,922	50	266	178
Tennessee	3,114	120	284	304
West Virginia	1,583	103	103	144

SOURCE: U.S. Department of Health and Human Services, Social Security Administration. *Social Security Bulletin Annual Statistical Supplement, 1984-85.* U.S. Government Printing Office, Washington, D.C., annual.

[*] In millions of dollars.

TABLE 18.14—HOSPITALIZATION UNDER THE STATE AND LOCAL PROGRAM FOR THE INDIGENT, VIRGINIA: 1980–1986

	FISCAL YEAR				
	1986	1985	1984	1982	1980
Inpatient Care:					
Number of admissions	4,369	4,838	5,446	5,242	4,675
Total hospital days paid from public funds	25,330	26,221	30,460	34,759	34,574
Average days per admission	5.8	5.6	5.6	6.5	7.4
Average cost per admission[2]	$2,111	1,762	1,586	1,355	1,209
Outpatient hospital clinic and emergency room visits:					
Number of visits	19,072	17,259	16,510	20,936	11,144
Total expenditures[1,2]	$304,718	259,188	229,399	289,904	159,927

SOURCE: Commonwealth of Virginia, Department of Welfare. *Annual Report.* Richmond, Virginia, annual.

[1] Matched funds only.

[2] In dollars.

TABLE 18.15—PUBLIC ASSISTANCE CASES RECEIVING FINANCIAL ASSISTANCE BY PROGRAM, VIRGINIA: 1980–1986

PROGRAM	FISCAL YEAR			
	1986	1984	1982	1980
ALL PROGRAMS:				
Average monthly cases	75,554	76,344	76,676	74,287
Average monthly assistance[1]	$18.1	16.3	16.4	14.3
Auxiliary grant[2]:				
Aged:				
Average monthly cases	2,489	2,114	1,759	1,445
Average monthly assistance[3]	$505.3	389.3	354.3	253.4
Disabled:				
Average monthly cases	2,310	1,915	1,625	1,261
Average monthly assistance[3]	$492.5	375.3	342.1	227.4
Foster care:				
Average monthly cases	2,833	3,218	3,744	4,290
Average monthly assistance[3]	$713.5	705.6	711.0	671.3
General assistance[4]:				
Average monthly cases	7,471	7,834	7,708	7,693
Average monthly assistance[3]	$1,122.6	1,026.5	1,026.0	930.8
Aid to dependent children:				
ADC program:				
Average monthly families	58,599	59,383	60,417	59,573
Average monthly adults	50,776	52,053	52,613	48,928
Average monthly children	102,669	104,930	109,483	114,522
Average monthly assistance[1]	$14.9	13.5	13.6	12.2
ADC-FC Program:				
Average monthly cases	1,842	1,871	NA	NA
Average monthly families	NA	NA	1,415	NA
Average monthly children	NA	NA	2,092	NA
Average monthly assistance[3]	$409.6	367.9	380.1	NA
Emergency Assistance to Needy Families with Children[5]:				
ADC Program:				
Average monthly families	11	11	13	17
Average monthly assistance[3]	$3.6	3.5	4.0	4.5
Other needy families:				
Average monthly families	10	8	8	9
Average monthly assistance[3]	$3.0	3.0	2.3	2.3

SOURCE: Commonwealth of Virginia, Department of Welfare. *Annual Report*. Richmond, Virginia, annual.

[1] In millions of dollars.

[2] Auxiliary Grant Program supplements the income of some individuals who received assistance from OAA and APTD in December 1973. In addition, aged and disabled individuals whose income is insufficient to pay for care in a home for adults are assisted.

[3] In thousands of dollars.

[4] General Assistance (General Relief) Cases are either maintenance or short term/emergency assistance, including cases pending in another program.

[5] Emergency Assistance to Needy Families with Children program implemented in May 1972. Emergency Assistance–ADC Cases are payments made for cases and recipients receiving money payments, therefore the count of cases is duplicated, and is not included in the total cases receiving assistance. Emergency Assistance–Other Needy Families are payments made for needy families with children who are not receiving maintenance assistance.

NA—Not available.

TABLE 18.16—FOOD STAMP PROGRAM PARTICIPATION, VIRGINIA: FISCAL YEARS 1980–1986

	FISCAL YEAR			
	1986	1984	1982	1980
Households, average monthly:				
On public assistance	49,249	31,618	38,739	35,832
Not on public assistance	84,248	118,561	119,480	92,802
Persons, average monthly:				
On public assistance	116,252	94,844	112,283	111,499
Not on public assistance	229,306	314,680	313,832	251,417
Coupons issued, average monthly value (millions)	$15.1	17.0	16.5	12.3

SOURCE: Commonwealth of Virginia, Department of Welfare. *Annual Report.* Richmond, Virginia, annual.

TABLE 18.17—UNEMPLOYMENT COMPENSATION CLAIMS AND PAYMENTS, VIRGINIA: JANUARY, 1985 TO JUNE, 1986

YEAR/MONTH	AVERAGE WEEKLY INITIAL CLAIMS	AVERAGE WEEKLY INSURED UNEMPLOYMENT RATE[1]	UNEMPLOYMENT INSURANCE FINAL PAYMENTS[2]
1986:			
June	5,266	0.9%	2,186
May	4,273	0.9	2,292
April	6,049	1.1	3,089
March	5,133	1.3	2,276
February	6,258	1.4	1,888
January	8,597	1.6	2,439
1985:			
December	11,965	1.1	1,836
November	6,100	1.0	1,557
October	5,002	0.9	1,862
September	4,344	0.9	1,630
August	5,249	1.0	1,845
July	8,538	1.2	2,571
June	5,869	1.0	2,019
May	5,475	1.1	2,680
April	6,767	1.2	3,119
March	6,752	1.7	2,374
February	8,996	1.8	2,052
January	12,108	2.2	2.613

SOURCE: Commonwealth of Virginia, Virginia Employment Commission. *Virginia Economic Indicators.* Volume XVIII, number 2. Richmond, Virginia, ND.

[1] Represents the ratio of unemployment insurance claimants to total covered employment.

[2] Number of persons receiving their last unemployment insurance payment.

TABLE 18.18—NUMBER OF PERSONS RECEIVING FEDERALLY ADMINISTERED SUPPLEMENTAL SECURITY INCOME PAYMENTS FOR VIRGINIA'S COUNTIES AND CITIES: DECEMBER, 1984

		ADULTS			CHILDREN	
	TOTAL PERSONS	Aged	Blind	Disabled	Blind	Disabled
Virginia	83,069	31,705	1,325	45,460	140	4,439
Counties						
Accomack	1,172	628	20	476	2	46
Albemarle	612	240	9	308	2	54
Alleghany	268	78	4	168	---	18
Amelia	260	138	4	112	---	6
Amherst	1,142	220	14	768	2	138
Appomattox	314	134	4	158	---	18
Arlington	918	446	16	420	4	32
Augusta	674	266	4	368	---	36
Bath	108	58	2	44	---	4
Bedford	488	214	6	238	---	30
Bland	172	90	2	74	---	6
Botetourt	258	114	2	126	---	16
Brunswick	634	286	8	310	---	30
Buchanan	718	162	20	498	---	38
Buckingham	424	212	4	188	2	18
Campbell	646	306	4	298	---	38
Caroline	316	126	2	162	---	26
Carroll	846	372	4	412	---	58
Charles City	156	68	6	74	---	8
Charlotte	504	268	4	214	---	18
Chesterfield	494	140	6	300	2	46
Clarke	146	54	2	78	---	12
Craig	70	34	---	32	---	4
Culpeper	552	234	4	288	---	26
Cumberland	276	118	4	148	---	6
Dickenson	486	142	8	318	---	18
Dinwiddie	1,002	240	18	632	4	108
Essex	238	128	2	94	---	14
Fairfax	1,754	742	34	816	10	152
Fauquier	416	178	8	208	---	22
Floyd	248	156	---	88	---	4
Fluvanna	266	124	6	114	---	22
Franklin	664	274	8	358	---	24
Frederick	356	134	4	190	---	28
Giles	374	144	4	200	---	26
Gloucester	282	118	4	150	---	10
Goochland	198	98	4	90	---	6
Grayson	566	268	2	278	---	18
Greene	190	74	4	102	---	10
Greensville	220	104	---	106	---	10
Halifax	1,352	694	14	604	6	34
Hanover	438	198	8	214	---	18
Henrico	868	290	18	498	2	60
Henry	648	238	6	346	2	56
Highland	58	36	---	22	---	---
Isle of Wight	488	204	6	254	2	22
James City	220	98	---	112	---	10
King and Queen	106	44	4	54	---	4
King George	126	60	2	58	---	6
King William	126	60	6	54	---	6
Lancaster	216	112	4	92	---	8
Lee	1,164	414	8	682	2	58
Loudoun	366	138	6	196	---	26
Louisa	524	226	10	264	---	24
Lunenburg	334	190	4	130	---	10
Madison	284	130	8	132	2	12
Mathews	122	70	---	46	---	6
Mecklenburg	1,198	616	8	526	2	46
Middlesex	138	86	---	50	---	2
Montgomery	640	244	6	350	---	40
Nelson	422	234	8	168	---	12
New Kent	122	50	2	62	---	8
Northampton	600	302	4	278	---	16
Northumberland	188	98	4	80	---	6
Nottoway	502	278	4	210	---	10

■ CONTINUED

TABLE 18.18—Number of Persons Receiving Federally Administered Supplemental Security Income Payments for Virginia's Counties and Cities: December, 1984, **Continued**

	TOTAL PERSONS	ADULTS			CHILDREN	
		Aged	Blind	Disabled	Blind	Disabled
Orange	452	168	4	254	2	24
Page	450	194	8	230	---	18
Patrick	442	224	8	194	2	14
Pittsylvania	1,820	848	28	884	---	60
Powhatan	108	50	4	52	---	2
Prince Edward	474	230	8	218	---	18
Prince George	128	54	4	60	---	10
Prince William	520	158	10	290	4	58
Pulaski	718	300	6	384	---	28
Rappahannock	154	70	2	78	---	4
Richmond	182	84	2	92	2	2
Roanoke	472	212	2	238	2	18
Rockbridge	312	124	4	172	---	12
Rockingham	802	346	8	402	2	44
Russell	834	296	8	486	2	42
Scott	1,086	426	14	600	2	44
Shenandoah	438	238	2	174	---	24
Smyth	1,020	444	6	526	---	44
Southampton	578	300	14	250	---	14
Spotsylvania	270	94	6	150	---	20
Stafford	208	64	2	126	---	16
Surry	116	54	2	58	---	2
Sussex	418	204	4	194	---	16
Tazewell	950	274	24	602	4	46
Warren	312	130	4	164	---	14
Washington	1,336	606	12	672	---	46
Westmoreland	252	112	6	122	---	12
Wise	1,116	298	10	758	4	46
Wythe	756	320	6	398	---	32
York	158	64	8	78	---	8
Cities						
Alexandria	1,110	394	16	644	2	54
Bedford	88	30	---	54	2	2
Bristol	680	284	6	356	2	32
Buena Vista	148	46	2	96	---	4
Charlottesville	730	222	36	440	---	32
Chesapeake	1,434	406	26	886	4	112
Clifton Forge	122	62	---	58	---	2
Colonial Heights	92	30	2	56	---	4
Covington	170	74	---	84	---	12
Danville	1,438	580	20	798	2	38
Emporia	362	154	2	198	---	8
Fairfax	216	58	2	124	2	30
Falls Church	436	202	6	206	2	20
Franklin	454	182	6	256	---	10
Fredericksburg	316	126	6	172	---	12
Galax	226	88	---	122	---	16
Hampton	1,016	330	26	578	4	78
Harrisonburg	224	74	4	132	---	14
Hopewell	352	132	6	188	---	26
Lexington	176	64	2	100	2	8
Lynchburg	1,324	492	22	742	---	68
Manassas	NE	NE	NE	NE	NE	NE
Manassas Park	238	60	4	146	---	28
Martinsville	428	150	4	262	---	12
Newport News	1,906	572	52	1,130	6	146
Norfolk	4,592	1,376	108	2,784	6	318
Norton	172	32	2	128	---	10
Petersburg	1,312	398	22	816	2	74
Poquoson	28	14	---	14	---	---
Portsmouth	2,418	716	28	1,482	2	190
Radford	160	62	---	88	---	10
Richmond	5,910	1,786	160	3,732	8	224
Roanoke	2,280	672	26	1,430	2	150
Salem	320	118	6	178	---	18
South Boston	390	184	6	190	---	10
Staunton	552	178	12	324	2	36

■ CONTINUED

TABLE 18.18—Number of Persons Receiving Federally Administered Supplemental Security Income Payments for Virginia's Counties and Cities: December, 1984, **Continued**

	TOTAL PERSONS	ADULTS			CHILDREN	
		Aged	Blind	Disabled	Blind	Disabled
Suffolk	1,562	564	38	894	2	64
Virginia Beach	1,346	482	28	736	2	98
Waynesboro	220	78	4	124	2	12
Williamsburg	84	34	2	46	---	2
Winchester	462	166	4	266	---	26
MSAs						
Bristol (Va. portion)	3,102	1,316	32	1,628	4	122
Charlottesville	1,798	660	55	964	2	118
Danville	3,258	1,428	48	1,682	2	98
Lynchburg	3,112	1,018	40	1,808	2	244
Norfolk	15,046	4,774	320	8,890	26	1,036
Northern Virginia	5,766	2,262	96	2,968	24	416
Richmond	11,180	3,534	260	6,774	18	594
Roanoke	3,330	1,116	36	1,972	4	202
Planning Districts						
LENOWISCO	3,538	1,170	34	2,168	8	158
Cumberland Plateau	2,988	874	60	1,904	6	144
Mount Rogers	5,602	2,472	38	2,838	2	252
New River Valley	2,140	906	16	1,110	---	108
Fifth	3,960	1,364	40	2,314	4	238
Central Shenandoah	3,274	1,270	42	1,784	8	170
Lord Fairfax	2,164	916	24	1,102	---	122
Northern Virginia	5,558	2,198	94	2,842	24	400
Rappahannock-Rapidan	1,858	780	26	960	4	88
Thomas Jefferson	2,744	1,120	73	1,396	2	154
Central Virginia	4,002	1,396	50	2,258	4	294
West Piedmont	5,440	2,314	74	2,842	6	204
Southside	3,574	1,780	36	1,630	8	120
Piedmont	2,774	1,434	32	1,220	2	86
Richmond Regional	8,294	2,680	208	5,022	12	372
RADCO	1,236	470	18	668	---	80
Northern Neck	838	406	16	386	2	28
Middle Peninsula	1,012	506	16	448	---	42
Crater	4,002	1,370	60	2,308	6	258
Southeastern Virginia	12,872	4,230	254	7,542	18	828
Peninsula	3,412	1,112	88	1,958	10	244
Accomack-Northampton	1,772	930	24	754	2	62

SOURCE: U.S. Department of Health and Human Services, Social Security Administration. *Supplemental Security Income State and County Data.* U.S. Government Printing Office, Washington, D.C., 1985 (Revised.)

NE—No entry listed for locality.

TABLE 18.19—MONTHLY PAYMENTS TO SUPPLEMENTAL SECURITY INCOME PROGRAM PARTICIPANTS IN VIRGINIA'S COUNTIES AND CITIES: DECEMBER, 1984*

		AGED		BLIND AND DISABLED		
	TOTAL	Individuals	Couples	Individuals	Couples	Children
Virginia	$15,019	$3,541	$414	$9,542	$327	$1,195
Counties						
Accomack	186	64	6	101	2	13
Albemarle	106	25	3	61	2	15
Alleghany	59	9	---	45	---	5
Amelia	40	13	3	20	2	2
Amherst	93	21	4	59	1	8
Appomattox	55	15	2	31	2	5
Arlington	194	76	9	97	2	10
Augusta	111	23	2	74	2	10
Bath	17	6	1	9	---	1
Bedford	82	22	4	47	2	7
Bland	24	8	1	12	1	2
Botetourt	46	13	1	26	1	5
Brunswick	108	31	4	61	3	9
Buchanan	154	18	6	111	9	10
Buckingham	71	23	2	38	1	7
Campbell	113	30	4	61	8	10
Caroline	64	16	1	39	1	7
Carroll	127	37	6	70	6	8
Charles City	25	6	1	15	1	2
Charlotte	86	27	6	46	2	5
Chesterfield	98	19	1	63	1	14
Clarke	24	5	---	14	1	4
Craig	13	4	1	6	1	1
Culpeper	101	27	3	59	4	8
Cumberland	48	12	1	33	---	2
Dickenson	104	16	4	74	5	5
Dinwiddie	97	23	2	64	---	8
Essex	41	15	1	21	---	4
Fairfax	368	119	24	188	1	36
Fauquier	68	19	1	42	---	6
Floyd	39	17	4	16	1	1
Fluvanna	47	14	1	25	---	7
Franklin	134	34	5	86	2	7
Frederick	63	12	3	40	1	7
Giles	77	16	2	50	1	8
Gloucester	48	12	2	29	2	3
Goochland	32	10	2	18	---	2
Grayson	97	28	5	56	2	5
Greene	34	8	1	22	1	2
Greensville	43	10	1	27	2	3
Halifax	220	61	21	114	12	12
Hanover	79	23	2	45	3	6
Henrico	165	33	6	109	2	15
Henry	114	24	3	70	2	15
Highland	10	5	1	4	---	---
Isle of Wight	81	21	3	50	1	6
James City	35	9	---	23	---	3
King and Queen	16	4	---	11	---	1
King George	21	6	---	13	---	2
King William	21	7	---	13	---	1
Lancaster	32	11	1	18	---	2
Lee	221	46	13	125	19	18
Loudoun	59	14	1	36	2	6
Louisa	96	24	2	60	3	7
Lunenburg	54	18	5	27	1	3
Madison	48	14	4	24	2	4
Mathews	17	7	---	8	---	2
Mecklenburg	207	62	12	113	6	14
Middlesex	18	8	---	9	---	1
Montgomery	118	27	3	75	2	11
Nelson	69	24	4	36	1	4
New Kent	24	6	1	13	---	4
Northampton	105	31	3	64	2	5
Northumberland	25	8	1	15	---	1
Nottoway	74	24	3	42	2	3
Orange	86	19	1	56	2	8

■ CONTINUED

TABLE 18.19—Monthly Payments to Supplemental Security Income Program Participants in Virginia's Counties and Cities: December, 1984*, **Continued**

	TOTAL	AGED		BLIND AND DISABLED		
		Individuals	Couples	Individuals	Couples	Children
Page	71	19	2	43	2	5
Patrick	69	20	4	37	4	4
Pittsylvania	323	86	22	188	10	17
Powhatan	18	6	1	11	---	---
Prince Edward	82	23	4	49	1	5
Prince George	23	6	---	14	1	2
Prince William	108	22	2	66	1	17
Pulaski	124	28	2	83	3	8
Rappahannock	25	7	2	15	---	1
Richmond	30	11	---	18	---	1
Roanoke	67	19	2	39	2	5
Rockbridge	54	14	2	32	2	4
Rockingham	134	37	3	78	4	12
Russell	171	35	10	102	12	12
Scott	209	53	10	121	12	13
Shenandoah	69	28	2	31	1	7
Smyth	163	42	7	95	7	12
Southampton	94	34	4	50	2	4
Spotsylvania	51	11	---	33	1	6
Stafford	37	7	---	25	1	4
Surry	20	6	1	12	---	1
Sussex	71	22	3	38	3	5
Tazewell	185	31	5	128	6	15
Warren	49	14	---	30	1	4
Washington	230	63	14	131	9	13
Westmoreland	44	12	1	28	---	3
Wise	228	33	5	159	13	18
Wythe	129	34	3	76	4	12
York	26	7	---	17	---	2
Cities						
Alexandria	241	63	11	146	5	16
Bedford	19	3	---	14	1	1
Bristol	107	27	2	66	3	9
Buena Vista	27	5	1	19	1	1
Charlottesville	128	25	1	91	2	9
Chesapeake	263	43	3	188	5	24
Clifton Forge	17	6	---	10	---	1
Colonial Heights	17	4	---	12	---	1
Covington	28	9	---	16	---	3
Danville	243	58	3	167	2	13
Emporia	60	16	1	39	2	2
Fairfax	34	9	2	20	---	3
Falls Church	98	36	7	46	3	6
Franklin	76	20	1	52	1	2
Fredericksburg	58	13	2	35	2	6
Galax	35	8	1	22	---	4
Hampton	204	40	2	138	---	24
Harrisonburg	37	8	---	25	---	4
Hopewell	72	15	1	46	1	9
Lexington	32	8	1	19	1	3
Lynchburg	238	47	2	165	5	19
Manassas	NE	NE	NE	NE	NE	NE
Manassas Park	48	8	1	32	---	7
Martinsville	77	17	---	57	---	3
Newport News	379	70	3	261	2	43
Norfolk	932	180	6	658	7	81
Norton	41	4	---	30	4	3
Petersburg	259	48	1	189	3	18
Poquoson	4	1	---	3	---	---
Portsmouth	481	82	3	341	4	51
Radford	28	6	1	16	1	4
Richmond	1,162	224	7	853	12	66
Roanoke	434	74	3	303	10	44
Salem	52	12	1	33	1	5
South Boston	58	16	2	35	2	3
Staunton	93	15	---	65	3	10
Suffolk	289	65	5	198	2	19

■ CONTINUED

TABLE 18.19—Monthly Payments to Supplemental Security Income Program Participants in Virginia's Counties and Cities: December, 1984*, **Continued**

		AGED		BLIND AND DISABLED		
	TOTAL	Individuals	Couples	Individuals	Couples	Children
Virginia Beach	265	62	8	166	2	27
Waynesboro	40	8	1	27	1	3
Williamsburg	11	2	---	9	---	---
Winchester	72	15	---	49	1	7
MSAs						
Bristol (Va. portion)	546	143	26	318	24	35
Charlottesville	315	72	6	199	5	33
Danville	566	144	25	355	12	30
Lynchburg	444	98	10	285	14	37
Norfolk	2,937	573	32	2,031	24	277
Northern Virginia	1,187	354	57	656	15	105
Richmond	2,071	423	25	1,452	24	147
Roanoke	599	118	7	401	14	59
Planning Districts						
LENOWISCO	699	136	28	435	48	52
Cumberland Plateau	614	100	25	415	32	42
Mount Rogers	912	247	39	528	32	65
New River Valley	386	94	12	240	8	32
Fifth	716	146	8	478	15	69
Central Shenandoah	555	129	12	352	14	48
Lord Fairfax	348	93	7	207	7	34
Northern Virginia	1,150	347	57	631	14	101
Rappahannock-Rapidan	328	86	11	196	8	27
Thomas Jefferson	480	120	12	295	9	44
Central Virginia	600	138	16	377	19	50
West Piedmont	960	239	37	605	20	59
Southside	593	170	39	323	23	38
Piedmont	455	140	24	255	9	27
Richmond Regional	1,603	327	21	1,127	19	109
RADCO	231	53	3	145	5	25
Northern Neck	131	42	3	79	---	7
Middle Peninsula	161	53	3	91	2	12
Crater	662	150	10	441	12	49
Southeastern Virginia	2,481	507	33	1,703	24	214
Peninsula	659	129	5	451	2	72
Accomack-Northampton	291	95	9	165	4	18

SOURCE: U.S. Department of Health and Human Services, Social Security Administration. *Supplemental Security Income State and County Data.* U.S. Government Printing Office, Washington, D.C., 1985 (Revised.)

*In thousands of dollars. Figures represent payments made under the Federal Supplemental Security Program and Federally administered state supplementation.

NE—No entry listed for locality.

Virginia
Statistical
Abstract
1987

SECTION 19: TAXES

This section presents data on Federal, state, and local taxes in the Commonwealth. The state data tables compare Virginia Federal income tax returns and state tax rates and revenues with those of surrounding states. For Virginia as a whole, this section includes information on total collections by type of tax, individual and corporate state tax returns, and average nominal tax rates on local property. For counties and independent cities, this section covers state sales tax collections, taxable sales, and local tax rates and levies for both real estate and personal property. Related data on state and local government revenues will be found in Section 11 (Government Finance).

The U.S. Internal Revenue Service releases statistics on Federal income tax returns in the *Statistics of Income Bulletin* and the *Annual Report of the Commissioner of the Internal Revenue Service.* Some of these statistics are reproduced in the Census Bureau's *Statistical Abstract of the United States.* For information on state tax revenues, the Census Bureau itself compiles data in *State Government Tax Collections*, an annual report in the Government Finances series. Further information on the rates and amounts of taxes levied by states is available in *The Book of the States*, published by the Council of State Governments.

The Virginia Department of Taxation issues several reports on taxes in Virginia. The Department's *Annual Report* is the source for most of the detailed county/city tables on local tax levies and assessed values presented here. *Local Tax Rates*, an annual pamphlet, gives property tax rates for all localities in the state, while the yearly *Virginia Assessment/Sales Ratio Study* compares the assessed values of real estate in an area with actual selling prices to determine the current assessment/sales ratio for each locality. Another useful source is *Tax Rates in Virginia's Cities, Counties, and Selected Towns* by Albert W. Spengler, published annually by the University of Virginia's Institute of Government.

Finally, the Tayloe Murphy Institute publishes an annual report on *Taxable Sales in Virginia*, by Donald W. Lindsey. Based on figures from the Department of Taxation, this report traces the growth of taxable sales in localities over a five-year period and calculates sales per capita and per $1,000 of adjusted gross income.

CONCEPTS

Effective True Tax Rate for Real Property

The effective true tax rate is obtained by multiplying the nominal rate by the local assessment ratio.

PROPERTY TAXES

In addition to real property (the land and its permanent attachments), the Code of Virginia specifies three other classes of taxable property:

Machinery and Tools. These are classed together as a separate category for local taxation. The tax rate imposed on machinery and tools may not be higher than rates on other classes of tangible personal property.

Merchants' Capital. Merchants' capital is the inventory of stock on hand, excluding money on hand and deposit. A locality may impose a local tax on merchants' capital provided that it does not also impose a business license tax on merchants.

Tangible Personal Property. Personal property is property that is movable. The Code of Virginia classifies tangible personal property into 18 different categories, all taxable; in effect, however, many localities tax only those classes of tangible property that are subject to registration (e.g., automobiles, boats, mobile homes, etc.).

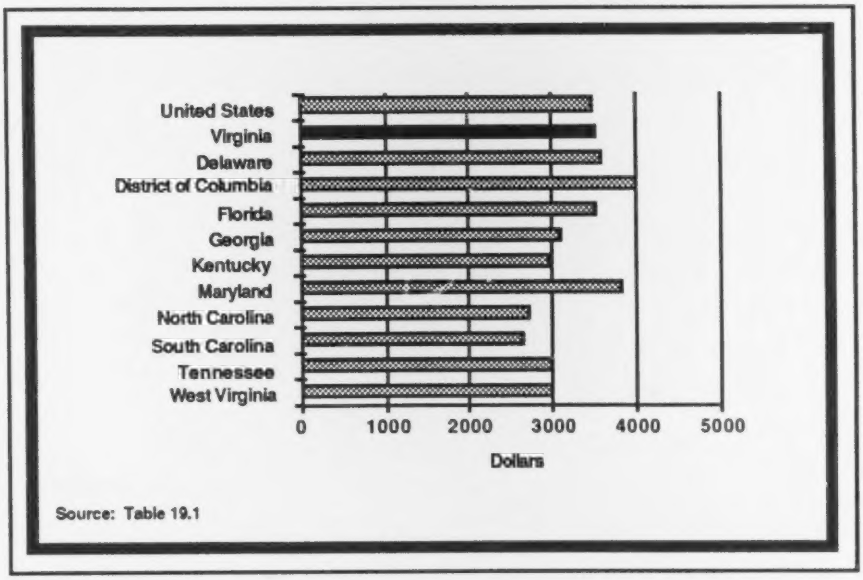
SEVERANCE TAXES

Severance taxes are fees imposed on the removal of natural products (e.g., oil, other minerals, timber, fish, etc.) and measured by the value or quantity of the products removed or sold.

TAXABLE SALES

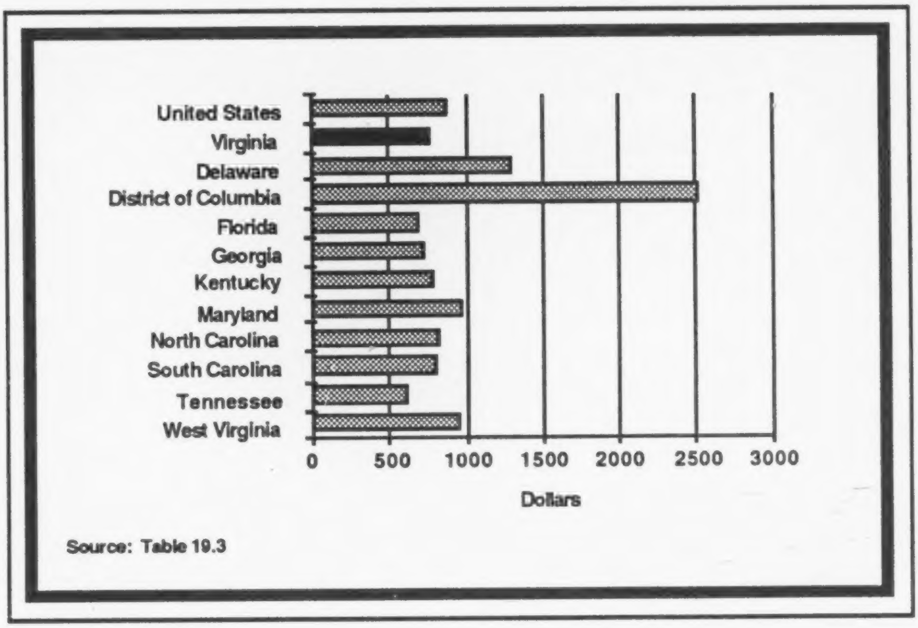
Taxable sales in Virginia include all items covered by the state sales tax. (The rate of this tax was 4 percent until the beginning of 1987, when it rose to 4.5 percent.) They do not include motor vehicle fuels, motor vehicles and travel trailers, alcoholic beverages, or prescription drugs. Because of differences in items included and excluded, Virginia taxable sales differ somewhat from U.S. Department of Commerce retail sales figures.

Figure 19.1 - Average Federal Individual Income Tax Paid: 1983



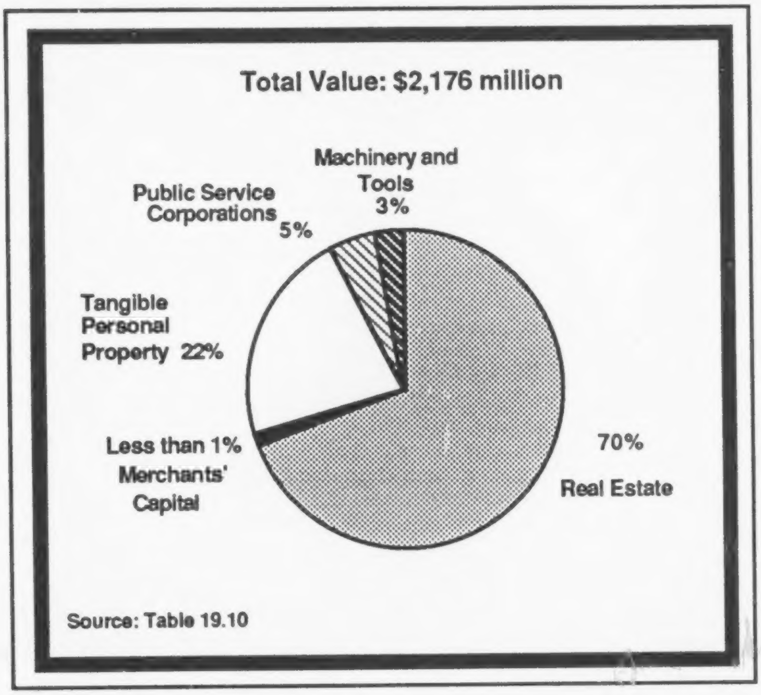
Source: Table 19.1

Figure 19.2 - State Government Tax Revenues Per Capita: 1985



Source: Table 19.3

Figure 19.3 - Local Property Taxes, Virginia: 1985



Source: Table 19.10

TABLE 19.1—FEDERAL INDIVIDUAL INCOME TAX RETURNS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980 AND 1983

	1983			1980		
	Number of Returns[1]	Adjusted Gross Income[2]	Average Tax[3]	Number of Returns[1]	Adjusted Gross Income[2]	Average Tax[3]
United States[4]	96,294	$1,950,758	$3,536	93,902	$1,613,731	$3,387
Virginia	**2,324**	**49,465**	**3,548**	**2,227**	**38,794**	**3,351**
Delaware	264	5,620	3,640	254	4,628	3,682
District of Columbia	310	6,572	4,061	308	5,584	3,922
Florida	4,645	89,972	3,550	4,159	67,126	3,358
Georgia	2,251	43,018	3,156	2,131	33,037	2,888
Kentucky	1,305	23,205	2,994	1,306	19,889	2,838
Maryland	1,924	43,575	3,857	1,876	34,500	3,588
North Carolina	2,440	43,347	2,763	2,339	34,490	2,651
South Carolina	1,221	21,498	2,686	1,184	17,340	2,479
Tennessee	1,796	31,921	3,034	1,762	26,597	2,976
West Virginia	655	11,884	3,048	674	10,896	3,186

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In thousands. Includes both taxable returns and returns without tax liability.

[2] In millions of dollars.

[3] In dollars. Applies only to returns with tax liability.

[4] Includes data for returns by U.S. citizens living abroad, U.S. citizens with APO or FPO addresses, and residents of Puerto Rico.

TABLE 19.2—FEDERAL INDIVIDUAL INCOME AND EMPLOYMENT TAX RECEIPTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982–1984

	TAX RECEIPTS[1]			PERCENT OF PERSONAL INCOME[2]		
	1984	1983	1982	1984	1983	1982
United States[3]	$562,102	$523,476	$521,327	18.7%	19.1%	20.3%
Virginia	**10,018**	**9,098**	**8,643**	**13.6**	**13.9**	**14.3**
Delaware	2,489	2,286	2,179	30.0	30.3	30.8
District of Columbia[4]	---	---	---	---	---	---
Florida	20,375	18,877	17,654	15.0	15.2	15.4
Georgia	10,306	9,217	8,551	15.4	15.6	15.8
Kentucky	4,572	4,392	4,413	11.8	12.9	13.5
Maryland[4]	17,805	16,086	15,282	24.8	24.3	24.7
North Carolina	9,495	8,639	8,273	14.3	14.7	15.2
South Carolina	4,003	3,759	3,726	12.1	12.9	13.7
Tennessee	7,431	6,927	6,385	15.1	15.8	15.4
West Virginia	1,934	1,951	2,089	10.1	11.1	12.2

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In millions of dollars.

[2] Personal income represents a measure of income received from all sources during the calendar year by the residents of each state.

[3] Tax receipts include Puerto Rico, international operations, and unallocated receipts and credits.

[4] Data for District of Columbia are combined with Maryland.

TABLE 19.3—STATE GOVERNMENT TAX REVENUE BY TYPE OF TAX FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1985*

	TOTAL	SALES AND GROSS RECEIPTS	LICENSES	INDIVIDUAL INCOME	CORPORATION NET INCOME	SEVERANCE	PROPERTY	DEATH AND GIFT	DOCUMENTARY AND STOCK TRANSFER
United States[1]	$214,874	$104,902	$13,523	$63,644	$17,637	$7,211	$3,984	$2,328	$1,590
Virginia	**4,469**	**1,846**	**270**	**1,948**	**288**	**2**	**24**	**28**	**59**
Delaware	816	98	239	366	77	---	---	14	22
District of Columbia	1,582	496	38	427	109	---	449	24	38
Florida	7,883	6,079	512	---	454	173	162	101	402
Georgia	4,525	2,207	139	1,718	418	---	14	15	12
Kentucky	3,013	1,352	156	777	211	228	235	51	2
Maryland	4,322	1,949	153	1,768	246	---	105	36	48
North Carolina	5,198	2,162	365	2,023	490	1	79	77	---
South Carolina	2,732	1,498	136	851	200	---	7	24	16
Tennessee	2,998	2,293	303	62	259	3	---	34	34
West Virginia	1,856	1,137	92	503	99	---	1	20	3

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State Government Tax Collections in 1985.* U.S. Government Printing Office, Washington, D.C., annual.

*In millions of dollars.

[1] U.S. total excludes data for the District of Columbia.

TABLE 19.4—STATE INCOME TAX RATES FOR VIRGINIA AND SURROUNDING STATES: 1986

	RATE RANGE[1] (percent)	INCOME BRACKETS		PERSONAL EXEMPTIONS		
		Lowest (ends)	Highest (over)	Single	Married	Dependents
Virginia	**2.0 - 5.75 (4)**	**$3,000**	**$12,000**	**$600**	**$1,200**	**$600**
Delaware	1.2 - 9.7 (14)	1,000	40,000	1,000	2,000	1,000
District of Columbia	2.0 - 11.0 (10)	1,000	25,000	750	1,500	750
Florida	no state tax					
Georgia	1.0 - 6.0 (6)	750[2]	7,000[2]	1,500	3,000	700
Kentucky	2.0 - 6.0 (5)	3,000	8,000	20	40	20[3]
Maryland	2.0 - 5.0 (4)	1,000	3,000	800	1,600	800
North Carolina	3.0 - 7.0 (5)	2,000	10,000	1,100	3,300	800
South Carolina	2.0 - 7.0 (6)	4,410	12,490	1,080	2,160	1,080
Tennessee	very limited state income tax					
West Virginia	2.1 - 13.0 (18)	2,000[2]	60,000[2]	800	1,600	800

SOURCE: The Council of State Governments. *The Book of the States 1986-87 Edition.* Lexington, Kentucky, 1986.

[1] The figure in parentheses is the number of steps in the range. For South Carolina the amount shown for the lowest bracket includes zero bracket amount and lowest positive bracket.

[2] The range is for single persons.

[3] Tax credits.

TABLE 19.5—EXCISE RATES FOR VIRGINIA AND SURROUNDING STATES: 1986

	SALES AND GROSS RECEIPTS (percent)	CIGARETTES (cents per pack)	DISTILLED SPIRITS (dollars per gallon)	MOTOR FUEL (cents per gallon)	
				Gasoline	Diesel
Virginia	**3.0%**	**2.5**	**---**	**11.0[1]**	**11.0[1]**
Delaware	---	14.0	2.25	11.0	11.0
District of Columbia	6.0[2]	13.0	1.50	15.5	15.5
Florida	5.0[3]	21.0	6.50[4]	9.7[5]	9.7[5]
Georgia	3.0	12.0	3.79[6]	7.5	7.5
Kentucky	5.0	3.1	1.92	10.0[7]	10.0[7]
Maryland	5.0	13.0	1.50[8]	13.5	13.5
North Carolina	3.0[9]	2.0	---	12.0	12.0
South Carolina	5.0	7.0	2.96[10]	13.0	13.0
Tennessee	5.5[11]	13.05[12]	4.00	12.0	12.0
West Virginia	5.0[13]	17.0	---	15.35[5]	15.35[5]

SOURCE: The Council of State Governments. *The Book of the States 1986-87 Edition.* Lexington, Kentucky, 1986.

[1] A 13 cent per gallon tax is imposed on motor carriers of property on a use basis.

[2] Parking charges–12 percent; hotel accommodations–10 percent; food or drink for immediate consumption–8 percent; rental vehicles–8 percent.

[3] Self-propelled or power-driven farm equipment is taxed 3 percent.

[4] On beverages containing 14 to 48 percent alcohol. The tax rate on beverages containing more than 48 percent alcohol is $9.53 per gallon. Lower (but variable) rates apply to beverages made from citrus products and sugarcane.

[5] The rates shown include a motor fuel sales tax, imposed on a cents–per–gallon basis and adjusted annually to reflect changes in motor fuel prices.

[6] Tax is $1.00 per liter. One gallon equals 3.7854 liters.

[7] Heavy equipment motor carriers pay a 12.2 cents per gallon tax on a use basis.

[8] Tax is $0.3963 per liter.

[9] Motor vehicles, boats, railway cars and locomotives, and airplanes–2 percent (to a maximum of $300). A tax of 1 percent is imposed on various items used in agriculture and industry; on some items this tax is limited to $80.

[10] Tax is $0.7828925 per liter. Includes a 9 percent surtax. In addition, there is a tax of $5.84 ($5.36 + 9 percent surtax) per case on wholesale sales.

[11] The tax on water sold to or used by manufacturers is 1 percent; the tax on various fuels is 1.5 percent.

[12] Includes a 0.05 cent per pack enforcement and administrative fee.

[13] Sales of mobile homes to be used by purchasers as their principal year-round residence and dwelling–3 percent. There is also a gross income tax at rates ranging from 0.27 to 8.63 percent, according to type of business. Retailers are subject to a 0.55 percent rate under the tax.

TABLE 19.6—NUMBER AND TYPE OF STATE TAX RETURNS, VIRGINIA: 1972–1984

TAX YEAR	TOTAL RETURNS	INDIVIDUAL RETURNS	JOINT RETURNS, MARRIED	SEPARATE RETURNS, MARRIED	COMBINED RETURNS, MARRIED
1984	2,280,952	1,114,131	438,965	91,482	636,374
1983	2,195,457	1,055,288	447,218	85,409	607,542
1982	2,138,155	1,016,320	453,810	83,642	584,383
1981	2,134,977	1,018,271	461,632	89,371	565,703
1980	2,104,557	991,516	476,508	94,407	542,126
1979	2,082,933	971,257	501,243	94,570	515,863
1978	2,207,298	927,533	528,020	87,312	484,433
1977	1,943,603	856,729	543,801	87,645	455,428
1976	1,877,585	796,651	554,362	94,211	432,361
1975	1,799,755	732,693	574,019	94,360	398,683
1974	1,807,198	731,715	584,038	108,850	382,595
1973	1,731,949	678,031	597,095	106,022	350,801
1972	1,636,741	613,457	608,216	110,939	304,129

SOURCE: Commonwealth of Virginia, Virginia Department of Taxation. *Annual Report for the Fiscal Year Ended June 30, 1986.* Richmond, Virginia, annual.

TABLE 19.7—CORPORATE TAX RETURNS, VIRGINIA: FISCAL YEARS 1975–76 TO 1985–86

FISCAL YEAR	NUMBER OF RETURNS	TAXABLE INCOME[1]	ASSESSED TAX[2]
1985–86	73,159	$4,036,987	$238,292
1984–85	53,169	3,623,592	231,834
1983–84	49,987	2,981,732	184,109
1982–83	49,145	2,979,877	184,381
1981–82	49,366	3,211,499	199,522
1980–81	47,114	3,268,563	219,508
1979–80	42,556	2,904,422	178,479
1978–79	39,896	2,866,872	164,264
1977–78	37,943	2,358,279	141,824
1976–77	35,264	1,964,546	113,264
1975–76	35,606	1,838,410	106,026

SOURCE: Commonwealth of Virginia, Virginia Department of Taxation. *Annual Report for the Fiscal Year Ended June 30, 1986*. Richmond, Virginia, annual.

[1] In thousands of dollars.

[2] In thousands of dollars. Includes penalties and interest.

TABLE 19.8—AVERAGE NOMINAL TAX RATES ON LOCAL PROPERTY, VIRGINIA: TAX YEARS 1975–1985*

TAX YEAR	REAL ESTATE	TANGIBLE PERSONAL PROPERTY	MACHINERY AND TOOLS	MERCHANTS' CAPITAL	PUBLIC SERVICE CORPORATIONS
1985	$1.01	$3.64	$2.39	$1.52	$ .85
1984	1.02	3.63	2.41	1.36	.85
1983	1.02	3.72	2.37	1.36	.87
1982	1.03	3.72	2.33	1.37	.90
1981	1.07	3.71	2.51	1.48	.98
1980	1.12	3.86	2.65	1.54	1.08
1979	1.23	3.92	2.56	1.54	1.24
1978	1.40	3.97	2.86	1.63	1.54
1977	1.61	4.04	2.83	1.68	1.84
1976	3.04	4.19	2.79	1.62	3.27
1975	2.94	4.01	2.75	1.59	3.08

SOURCE: Commonwealth of Virginia, Virginia Department of Taxation. *Annual Report for the Fiscal Year Ended June 30, 1986*. Richmond, Virginia, annual.

*Per $100 of assessed value.

TABLE 19.9—LOCAL PROPERTY ASSESSED VALUES, VIRGINIA: TAX YEARS 1975–1985*

TAX YEAR	REAL ESTATE (TAXABLE VALUE)	TANGIBLE PERSONAL PROPERTY	MACHINERY AND TOOLS	MERCHANTS' CAPITAL	PUBLIC SERVICE CORPORATIONS
1985	$149,824	$13,239	$2,756	$354	$12,065
1984	137,876	11,667	2,603	381	11,296
1983	127,353	9,290	2,457	357	11,093
1982	118,992	8,492	2,202	370	9,960
1981	104,099	7,313	1,875	334	8,754
1980	87,376	6,153	1,547	318	7,306
1979	71,251	5,503	1,373	277	6,207
1978	59,175	4,722	1,045	243	4,833
1977	47,623	4,097	959	204	3,910
1976	22,922	3,478	885	173	1,951
1975	20,767	3,027	759	167	1,859

SOURCE: Commonwealth of Virginia, Virginia Department of Taxation. *Annual Report for the Fiscal Year Ended June 30, 1986*. Richmond, Virginia, annual.

*In millions of dollars.

TABLE 19.10—LOCAL PROPERTY TAXES, VIRGINIA: TAX YEARS 1975–1985*

TAX YEAR	REAL ESTATE	TANGIBLE PERSONAL PROPERTY	MACHINERY AND TOOLS	MERCHANTS' CAPITAL	PUBLIC SERVICE CORPORTATIONS
1985	$1,519,835	$482,123	$65,969	$5,373	$102,740
1984	1,413,092	423,089	62,754	5,164	96,260
1983	1,303,507	345,658	58,255	4,850	96,913
1982	1,226,657	315,403	51,355	5,049	89,887
1981	1,114,747	271,129	47,116	4,936	85,821
1980	982,371	237,317	40,491	4,909	78,580
1979	874,708	215,558	35,154	4,285	76,749
1978	829,873	187,603	29,845	3,957	74,340
1977	768,653	165,350	27,192	3,422	71,968
1976	696,313	145,638	24,683	2,806	63,733
1975	610,902	121,230	20,869	2,654	57,303

SOURCE: Commonwealth of Virginia, Virginia Department of Taxation. *Annual Report for the Fiscal Year Ended June 30, 1986*. Richmond, Virginia, annual.

*In thousands of dollars.

TABLE 19.11—TAX COLLECTIONS BY TYPE OF TAX, VIRGINIA: 1981–1985*

TAX SOURCE	1985[1]	1984	1983	1982	1981
SALES AND GROSS RECEIPTS	$1,845,506	$1,696,025	$1,518,362	$1,356,653	$1,311,141
General sales or gross receipts	927,908	832,982	721,580	670,512	645,203
Selective sales and gross receipts	917,598	863,043	796,782	686,141	665,938
Motor fuels (net)	327,830	324,973	321,394	325,384	312,716
Alcoholic beverages	92,754	90,646	78,487	72,768	78,294
ABC Board beverage sales	57,356	55,727	44,770	39,645	42,560
Beer excise	35,103	34,825	33,556	32,998	32,703
Other	295	94	161	125	3,031
Tobacco products	17,003	17,204	17,532	17,954	17,952
Insurance - gross premiums	108,633	97,014	87,071	84,431	80,157
Public utilities	137,165	120,037	116,041	103,301	101,989
Water, heat, light, and power companies	96,182	89,062	81,371	72,806	74,147
Telephone and telegraph	37,612	26,982	30,417	26,674	24,237
Steam railroads	3,371	3,993	4,253	3,821	3,605
Amusements - boxing & wrestling	65	85	77	112	88
Other	234,148	213,084	176,180	82,191	74,742
Automobile excise	132,222	116,514	88,028	73,300	67,661
Oil company sales tax	81,460	81,524	75,579	---	---
Motor vehicle rental	9,442	5,304	4,478	3,968	3,290
Mobile home	5,205	4,679	3,810	3,317	3,107
Vending machine sales tax	2,689	2,516	2,081	---	---
Water craft sales	2,301	1,719	1,380	532	--
Aircraft sales	829	828	824	1,085	684
LICENSE	269,929	247,017	211,870	164,762	161,170
Motor vehicles	186,455	177,597	147,664	103,512	104,214
Registration	114,578	109,921	101,636	75,681	78,172
Motor carrier permits	21,828	20,704	5,788	2,651	2,023
Motor carrier international plan	20,229	19,248	16,583	12,293	11,799
Titles	17,041	16,225	14,344	9,578	9,816
Inspection stickers	4,665	4,470	3,228	---	---
Reserved plates	3,641	3,127	2,418	1,850	1,160
Other	4,473	3,902	3,667	1,459	1,244
Motor vehicle operators	15,763	14,901	14,083	9,685	11,394
Corporations in general	11,343	8,607	7,670	7,380	6,947
Franchise	4,194	3,966	3,723	3,601	3,440
Annual registration	4,207	1,910	1,786	1,736	1,653
Entrance fees - foreign corporations	1,346	1,431	1,029	1,240	1,136
Charter	531	522	438	433	415
Other	1,065	778	694	370	303
Alcoholic beverages	3,527	3,418	3,151	2,125	1,982
Amusements	37	15	16	16	16
Occupations & businesses, n.e.c.	40,010	30,073	26,856	31,343	26,517
Insurance companies - assessments	7,689	5,944	7,458	9,999	4,888
Agricultural products inspection	5,028	3,607	4,723	5,157	3,510
Security brokers, dealers, agents	2,764	593	454	---	---
Dentists	2,399	2,059	335	---	---
Bank–assessments	1,776	2,089	---	---	---
Insurance agents	1,767	1,616	1,439	1,244	1,110
Attorneys	1,344	1,279	1,223	876	827
Contractors	967	954	525	623	---
Real estate brokers and salesmen	839[2]	1,703	590	1,272	1,218
Hairdressers	760	96	---	---	526
Architects, engineers & surveyors	745	220	---	248	---
Other	13,932	9,913	10,109	11,924	14,438
Hunting and Fishing	10,645	10,341	10,292	9,275	9,318
Hunting	5,925	6,047	6,014	5,789	5,783
Angling	4,216	3,763	3,842	3,005	3,096
Other	504	531	436	481	439
Other	2,149	2,065	2,138	1,426	782
Marriage	710	636	616	215	180
Motorboat	708	612	994	615	535
Other	731	817	528	596	67
INDIVIDUAL INCOME (NET)	1,948,199	1,760,732	1,549,147	1,446,187	1,288,796
Refunds	-395,076	-361,361	-331,535	-305,468	-265,133
Gross collections	2,343,275	2,122,093	1,880,682	1,751,655	1,553,929
CORPORATION NET INCOME	287,747	242,706	183,215	176,965	182,301
PROPERTY–SPECIAL	23,575	31,347	35,865	35,345	28,256
Intangibles	2,049[3]	13,016	15,916	17,060	14,953

■ CONTINUED

TABLE 19.11—Tax Collections by Type of Tax, Virginia: 1981–1985*, **Continued**

TAX SOURCE	1985[1]	1984	1983	1982	1981
Public service valuation	7,212	4,750	6,600	7,615	4,709
Share of banks, trust, and security companies	2,570	2,408	2,277	2,641	1,837
Steam railroads	1,503	1,789	2,240	2,013	1,899
Motor carriers	539	495	488	441	372
Car line companies	279	283	264	255	245
Interest and delinquent taxes	9,423	8,606	8,080	5,320	4,241
DEATH AND GIFT	28,139	26,299	17,819	21,756	19,780
Estate	27,693	25,596	16,876	19,179	8,069
Inheritance	347	506	897	2,190	11,427
Gift	99	197	46	387	284
SEVERANCE	1,647	1,424	1,347	1,280	1,087
Forest products	1,350	1,207	1,071	924	663
Oysters	297	217	276	356	424
DOCUMENTARY AND STOCK TRANSFER	59,305	54,197	37,202	28,561	31,432
Deeds and contracts	57,712	52,652	35,900	27,352	30,301
Wills	1,593	1,545	1,302	1,209	1,131
OTHER	5,344	4,621	4,155	4,320	3,385
Miscellaneous penalties	4,870	4,198	3,709	3,625	2,993
Other	474	423	446	695	392

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State Government Tax Collections in 1985*. U.S. Government Printing Office, Washington, D.C., annual.

* In thousands of dollars.

[1] Preliminary.

[2] Reflects a two-year renewal cycle.

[3] Classification of intangible personal property clarified to include capital of a trade or business of any person, firm, or corporation, effective July 1, 1984. Business inventory also added to tax base effective January 1, 1983.

TABLE 19.12—SALES TAX DISTRIBUTION FOR VIRGINIA'S COUNTIES AND CITIES: FISCAL YEAR 1985–86

	FISCAL YEAR 1985-86		
	Total	Share of State Tax	Local 1%
Virginia	$625,778,986.31	$308,556,486.00	$317,222,500.31
Counties			
Accomack	2,743,555.03	1,558,159.00	1,185,396.03
Albemarle	5,127,761.66	2,166,647.00	2,961,114.66
Alleghany	1,220,398.59	841,599.00	378,799.59
Amelia	703,590.62	523,131.00	180,459.62
Amherst	2,372,546.94	1,397,676.00	974,870.94
Appomattox	1,121,757.20	753,995.00	367,762.20
Arlington	16,748,514.77	5,336,128.00	11,412,386.77
Augusta	4,561,358.58	2,726,217.00	1,835,141.58
Bath	727,801.39	283,030.00	444,771.39
Bedford	2,926,362.68	2,271,722.00	654,640.68
Bland	421,531.40	360,150.00	61,381.40
Botetourt	1,800,091.91	1,281,370.00	518,721.91
Brunswick	1,335,441.51	982,615.00	352,826.51
Buchanan	3,763,347.21	2,574,719.00	1,188,628.21
Buckingham	845,660.65	644,928.00	200,732.65
Campbell	4,891,830.40	3,455,504.00	1,436,326.40
Caroline	1,498,993.89	1,114,647.00	384,346.89
Carroll	1,908,159.84	1,412,151.00	496,008.84
Charles City	349,048.69	309,237.00	39,811.69
Charlotte	1,027,917.97	794,681.00	233,236.97
Chesterfield	18,822,193.91	9,991,137.00	8,831,056.91
Clarke	809,713.46	527,372.00	282,341.46
Craig	272,036.55	215,392.00	56,644.55
Culpeper	2,531,268.44	1,323,798.00	1,207,470.44
Cumberland	670,564.14	546,841.00	123,723.14
Dickenson	1,745,692.93	1,264,148.00	481,544.93
Dinwiddie	1,440,480.82	1,090,436.00	350,044.82
Essex	1,079,782.53	496,176.00	583,606.53
Fairfax	83,237,017.08	37,485,425.00	45,751,592.08
Fauquier	3,942,440.19	2,267,480.00	1,674,960.19
Floyd	810,554.75	616,476.00	194,078.75
Fluvanna	635,426.05	479,453.00	155,973.05
Franklin	2,870,974.48	1,891,854.00	979,120.48
Frederick	3,840,622.09	2,246,266.00	1,594,356.09
Giles	1,675,974.86	1,019,306.00	656,668.86
Gloucester	2,243,191.40	1,275,380.00	967,811.40
Goochland	927,510.81	602,497.00	325,013.81
Grayson	1,078,647.91	860,817.00	217,830.91
Greene	694,657.95	559,320.00	135,337.95
Greensville	1,012,451.98	716,809.00	295,642.98
Halifax	2,476,358.86	1,807,994.00	668,364.86
Hanover	6,363,093.21	3,216,404.00	3,146,689.21
Henrico	26,292,555.07	9,908,526.00	16,384,029.07
Henry	5,304,216.78	3,323,974.00	1,980,242.78
Highland	179,627.07	123,794.00	55,833.07
Isle of Wight	2,053,477.87	1,310,321.00	743,156.87
James City	3,666,173.31	1,341,269.00	2,324,904.31
King and Queen	482,247.94	437,025.00	45,222.94
King George	819,560.74	608,489.00	211,071.74
King William	892,394.71	580,287.00	312,107.71
Lancaster	970,244.58	412,565.00	557,679.58
Lee	2,282,219.60	1,684,200.00	598,019.60
Loudoun	8,335,781.53	3,710,331.00	4,625,450.53
Louisa	1,573,161.46	1,153,830.00	419,331.46
Lunenburg	941,461.29	681,617.00	259,844.29
Madison	884,707.39	602,250.00	282,457.39
Mathews	567,984.78	391,350.00	176,637.78
Mecklenburg	2,916,364.12	1,617,560.00	1,298,804.12
Middlesex	616,349.36	365,895.00	250,457.36
Montgomery	5,555,644.67	2,819,561.00	2,736,083.67
Nelson	976,538.85	673,879.00	302,659.85
New Kent	821,819.36	637,191.00	184,628.36
Northampton	1,488,333.70	923,467.00	564,866.70
Northumberland	658,535.45	441,515.00	217,020.45
Nottoway	1,308,975.57	826,375.00	482,600.57
Orange	1,720,160.96	1,040,770.00	679,390.96
Page	1,750,872.39	1,078,457.00	672,415.39

■ CONTINUED

TABLE 19.12—Sales Tax Distribution for Virginia's Counties and Cities: Fiscal Year 1985–86, **Continued**

	FISCAL YEAR 1985-86		
	Total	Share of State Tax	Local 1%
Patrick	1,281,567.02	955,660.00	325,907.02
Pittsylvania	4,674,599.54	3,658,169.00	1,016,430.54
Powhatan	908,716.34	746,759.00	161,957.34
Prince Edward	1,766,305.62	930,703.00	835,602.62
Prince George	1,915,339.48	1,516,230.00	399,109.48
Prince William	18,642,237.83	10,855,702.00	7,786,535.83
Pulaski	3,544,941.19	2,110,493.00	1,434,448.19
Rappahannock	409,669.68	314,728.00	94,941.68
Richmond	996,335.27	383,861.00	612,474.27
Roanoke	8,200,533.87	4,255,923.00	3,944,610.87
Rockbridge	1,400,096.11	861,816.00	538,280.11
Rockingham	4,398,406.32	3,049,679.00	1,348,727.32
Russell	2,741,543.40	1,950,256.00	791,287.40
Scott	2,130,804.75	1,428,376.00	702,428.75
Shenandoah	2,537,953.34	1,486,279.00	1,051,674.34
Smyth	3,136,621.80	1,960,241.00	1,176,380.80
Southampton	1,278,653.55	1,047,258.00	231,395.55
Spotsylvania	5,207,353.21	2,551,508.00	2,655,845.21
Stafford	4,190,709.41	2,956,833.00	1,233,876.41
Surry	421,111.64	332,947.00	88,164.64
Sussex	1,040,013.96	753,995.00	286,018.96
Tazewell	5,525,415.36	3,203,424.00	2,321,991.36
Warren	2,248,480.27	1,296,345.00	952,135.27
Washington	4,172,664.17	2,718,481.00	1,454,183.17
Westmoreland	1,172,698.09	792,681.00	380,017.09
Wise	5,001,355.67	3,017,731.00	1,983,624.67
Wythe	2,679,224.08	1,534,697.00	1,144,527.08
York	3,935,347.09	2,427,214.00	1,508,133.09
Cities			
Alexandria	12,959,347.88	3,674,889.00	9,284,458.88
Bedford	723,252.99	313,730.00	409,522.99
Bristol	2,933,249.59	954,413.00	1,978,836.59
Buena Vista	671,705.79	398,337.00	273,368.79
Charlottesville	5,423,635.08	1,475,297.00	3,948,338.08
Chesapeake	13,128,201.92	7,467,085.00	5,661,116.92
Clifton Forge	451,242.22	235,109.00	216,133.22
Colonial Heights	1,765,850.45	899,005.00	866,845.45
Covington	1,013,764.01	390,102.00	623,662.01
Danville	6,127,809.19	2,673,305.00	3,454,504.19
Emporia	746,934.95	253,828.00	493,106.95
Fairfax	5,527,634.61	1,037,026.00	4,490,608.61
Falls Church	2,613,021.34	371,632.00	2,241,298.37
Franklin	936,764.24	395,743.00	540,921.24
Fredericksburg	2,926,403.17	778,955.00	2,147,448.17
Galax	1,082,135.39	283,030.00	799,105.39
Hampton	14,309,626.14	6,168,992.00	8,140,634.14
Harrisonburg	3,834,221.58	818,641.00	3,015,580.58
Hopewell	2,370,278.75	1,332,784.00	1,037,494.75
Lexington	584,118.08	204,659.00	379,459.08
Lynchburg	8,677,924.94	3,113,075.00	5,564,849.94
Manassas	3,205,563.10	930,205.00	2,275,358.10
Manassas Park	582,186.66	464,478.00	117,708.66
Martinsville	2,349,436.06	805,161.00	1,544,275.06
Newport News	15,595,159.09	8,993,797.00	6,601,362.09
Norfolk	30,156,052.17	12,230,415.00	17,925,637.17
Norton	888,727.17	329,453.00	559,274.17
Petersburg	5,088,595.15	1,954,001.00	3,134,594.15
Poquoson	798,991.09	608,738.00	190,253.09
Portsmouth	10,561,492.19	5,946,864.00	4,614,628.19
Radford	973,848.97	499,670.00	474,178.97
Richmond	31,222,620.57	12,820,185.00	18,402,435.57
Roanoke	15,498,935.41	6,254,103.00	9,244,832.41
Salem	3,328,772.06	1,118,391.00	2,210,381.06
South Boston	981,437.73	400,582.00	580,855.73
Staunton	2,310,287.55	932,199.00	1,378,088.55
Suffolk	5,047,309.02	3,117,817.00	1,929,492.02
Virginia Beach	36,636,680.09	19,018,131.00	17,618,549.09
Waynesboro	1,696,177.31	716,309.00	979,868.31
Williamsburg	2,599,590.98	179,202.00	2,420,388.98

■ CONTINUED

TABLE 19.12—Sales Tax Distribution for Virginia's Counties and Cities: Fiscal Year 1985–86, **Continued**

	FISCAL YEAR 1985-86		
	Total	Share of State Tax	Local 1%
Winchester	3,555,569.69	915,477.00	2,640,092.69
MSAs			
Bristol (Va. portion)	9,236,718.51	5,101,270.00	4,135,448.51
Charlottesville	11,881,480.74	4,680,717.00	7,200,763.74
Danville	10,802,408.73	6,331,474.00	4,470,934.73
Lynchburg	15,942,302.28	7,966,255.00	7,976,047.28
Norfolk	138,677,814.49	68,774,904.00	69,902,910.49
Northern Virginia	156,042,014.21	66,822,649.00	89,219,274.24
Richmond	98,288,102.61	45,024,392.00	53,263,710.61
Roanoke	28,828,333.25	12,909,787.00	15,918,546.25
Planning Districts			
LENOWISCO	10,303,107.19	6,459,760.00	3,843,347.19
Cumberland Plateau	13,775,998.90	8,992,547.00	4,783,451.90
Mount Rogers	17,412,234.18	10,083,980.00	7,328,254.18
New River Valley	12,560,964.44	7,065,506.00	5,495,458.44
Fifth	31,785,774.62	14,591,989.00	17,193,785.62
Central Shenandoah	20,363,799.78	10,114,681.00	10,249,118.78
Lord Fairfax	14,743,211.24	7,550,196.00	7,193,015.24
Northern Virginia	151,851,304.80	63,865,816.00	87,985,397.83
Rappahannock-Rapidan	9,488,246.66	5,549,026.00	3,939,220.66
Thomas Jefferson	14,431,181.05	6,508,426.00	7,922,755.05
Central Virginia	20,713,675.15	11,305,702.00	9,407,973.15
West Piedmont	22,608,603.07	13,308,123.00	9,300,480.07
Southside	7,709,602.22	4,808,751.00	2,900,851.22
Piedmont	7,264,475.86	4,948,276.00	2,316,199.86
Richmond Regional	85,707,557.96	38,231,936.00	47,475,621.96
RADCO	14,643,020.42	8,010,432.00	6,632,588.42
Northern Neck	3,797,813.39	2,030,622.00	1,767,191.39
Middle Peninsula	5,881,950.72	3,546,113.00	2,335,843.72
Crater	15,801,057.18	8,850,035.00	6,951,022.18
Southeastern Virginia	99,798,631.05	50,533,634.00	49,264,897.05
Peninsula	40,904,887.70	19,719,212.00	21,185,675.70
Accomack-Northampton	4,231,888.73	2,481,626.00	1,750,262.73

SOURCE: Commonwealth of Virginia, Virginia Department of Taxation. *Annual Report for the Fiscal Year Ended June 30, 1986*. Richmond, Virginia, annual.

TABLE 19.13—SALES TAX DISTRIBUTION FOR VIRGINIA'S COUNTIES AND CITIES: FISCAL YEAR 1984–85

	FISCAL YEAR 1984–85		
	Total	Share of State Tax	Local 1%
Virginia	$677,091,344.76	$331,736,529.00	$345,354,815.76
Counties			
Accomack	2,883,159.80	1,660,353.00	1,222,806.80
Albemarle	5,580,598.50	2,324,109.00	3,256,489.50
Alleghany	1,368,387.25	898,207.00	470,180.25
Amelia	746,612.35	561,704.00	184,908.35
Amherst	2,464,458.49	1,499,244.00	965,214.49
Appomattox	1,195,070.21	807,970.00	387,100.21
Arlington	18,113,708.74	5,698,684.00	12,415,024.74
Augusta	4,798,660.75	2,928,090.00	1,870,570.75
Bath	814,114.46	299,329.00	514,785.46
Bedford	3,103,477.89	2,437,423.00	666,054.89
Bland	448,459.43	384,374.00	64,085.43
Botetourt	1,965,605.98	1,373,160.00	592,445.98
Brunswick	1,421,047.40	1,048,706.00	372,341.40
Buchanan	3,948,702.35	2,740,857.00	1,207,845.35
Buckingham	907,739.50	688,306.00	219,433.50
Campbell	5,170,371.28	3,691,832.00	1,478,539.28
Caroline	1,598,461.62	1,199,132.00	399,329.62
Carroll	2,010,059.63	1,507,133.00	502,926.63
Charles City	377,048.33	332,514.00	44,534.33
Charlotte	1,100,636.57	848,129.00	252,507.57
Chesterfield	20,298,601.44	10,828,155.00	9,470,446.44
Clarke	801,409.34	565,580.00	235,829.34
Craig	292,017.93	232,747.00	59,270.93
Culpeper	2,681,688.77	1,421,831.00	1,259,857.77
Cumberland	721,058.68	587,270.00	133,788.68
Dickenson	1,834,203.66	1,342,658.00	491,545.66
Dinwiddie	1,512,949.47	1,155,828.00	357,121.47
Essex	1,132,421.11	532,546.00	599,875.11
Fairfax	91,628,464.83	40,646,541.00	50,981,923.83
Fauquier	4,287,087.26	2,450,881.00	1,836,206.26
Floyd	864,668.37	660,676.00	203,992.37
Fluvanna	682,977.13	514,045.00	168,932.13
Franklin	3,118,875.37	2,029,920.00	1,088,955.37
Frederick	4,125,349.36	2,414,034.00	1,711,315.36
Giles	1,739,142.08	1,090,862.00	648,280.08
Gloucester	2,404,882.93	1,404,175.00	1,000,707.93
Goochland	950,328.18	650,714.00	299,614.18
Grayson	1,164,401.72	921,326.00	243,075.72
Greene	757,521.99	604,110.00	153,411.99
Greensville	1,017,248.86	744,167.00	273,081.86
Halifax	2,694,708.48	1,926,470.00	768,238.48
Hanover	7,149,857.19	3,462,195.00	3,687,662.19
Henrico	29,856,930.69	10,668,166.00	19,188,764.69
Henry	5,616,052.29	3,563,052.00	2,053,000.29
Highland	184,879.70	132,121.00	52,758.70
Isle of Wight	2,272,153.03	1,419,699.00	852,454.03
James City	3,856,678.76	1,437,219.00	2,419,459.76
King and Queen	513,803.13	466,417.00	47,386.13
King George	909,813.39	658,278.00	251,535.39
King William	936,184.50	619,315.00	316,869.50
Lancaster	1,051,177.47	444,482.00	606,695.47
Lee	2,397,720.64	1,800,737.00	596,983.64
Loudoun	9,323,997.36	4,033,661.00	5,290,336.36
Louisa	1,682,082.60	1,241,215.00	440,867.60
Lunenburg	1,007,766.78	730,460.00	277,306.78
Madison	957,281.17	648,879.00	308,402.17
Mathews	623,618.15	420,149.00	203,469.15
Mecklenburg	3,067,509.62	1,737,828.00	1,329,681.62
Middlesex	671,925.14	395,324.00	276,601.14
Montgomery	6,031,175.92	3,011,420.00	3,019,755.92
Nelson	1,051,415.30	722,072.00	329,343.30
New Kent	894,487.48	694,255.00	200,232.48
Northampton	1,590,531.41	979,449.00	611,082.41
Northumberland	705,527.83	473,557.00	231,970.83
Nottoway	1,426,237.77	881,959.00	544,278.77
Orange	1,821,925.87	1,119,504.00	702,421.87
Page	1,832,826.27	1,156,859.00	675,967.27

■ CONTINUED

TABLE 19.13—Sales Tax Distribution for Virginia's Counties and Cities: Fiscal Year 1984–85, **Continued**

	FISCAL YEAR 1984–85		
	Total	Share of State Tax	Local 1%
Patrick	1,354,888.39	1,022,804.00	332,084.39
Pittsylvania	4,946,618.48	3,909,950.00	1,036,668.48
Powhatan	1,010,648.97	802,849.00	207,799.97
Prince Edward	1,918,029.06	1,002,165.00	915,864.06
Prince George	2,043,971.33	1,618,210.00	425,761.33
Prince William	21,153,331.90	11,767,421.00	9,385,910.90
Pulaski	3,820,517.36	2,252,443.00	1,568,074.36
Rappahannock	443,256.62	338,633.00	104,623.62
Richmond	1,119,492.86	406,814.00	712,678.86
Roanoke	8,342,809.22	4,554,298.00	3,778,511.22
Rockbridge	1,512,687.37	922,261.00	590,426.37
Rockingham	4,735,092.72	3,254,801.00	1,480,291.72
Russell	2,913,505.90	2,087,689.00	825,816.90
Scott	2,268,892.70	1,524,447.00	744,445.70
Shenandoah	2,801,086.22	1,600,193.00	1,200,893.22
Smyth	3,356,328.42	2,092,087.00	1,264,241.42
Southampton	1,373,835.70	1,117,697.00	256,138.70
Spotsylvania	5,771,946.94	2,762,096.00	3,009,850.94
Stafford	4,674,089.10	3,216,973.00	1,457,116.10
Surry	460,151.68	358,207.00	101,944.68
Sussex	1,097,528.06	804,710.00	292,818.06
Tazewell	5,707,072.02	3,402,854.00	2,304,218.02
Warren	2,431,268.69	1,396,049.00	1,035,219.69
Washington	4,504,685.94	2,910,319.00	1,594,366.94
Westmoreland	1,234,682.65	851,080.00	383,602.65
Wise	5,180,901.96	3,234,652.00	1,946,249.96
Wythe	2,804,290.06	1,637,922.00	1,166,368.06
York	4,261,158.12	2,640,651.00	1,620,507.12
Cities			
Alexandria	14,358,435.64	3,954,910.00	10,403,525.64
Bedford	813,221.76	337,568.00	475,653.76
Bristol	3,114,311.35	1,013,264.00	2,101,047.35
Buena Vista	673,227.59	418,873.00	254,354.59
Charlottesville	5,610,033.41	1,572,568.00	4,037,465.41
Chesapeake	14,995,454.26	8,100,312.00	6,895,142.26
Clifton Forge	480,091.31	250,923.00	229,168.31
Colonial Heights	1,862,812.98	967,684.00	895,128.98
Covington	1,102,565.61	408,780.00	693,785.61
Danville	6,406,125.09	2,856,240.00	3,549,885.09
Emporia	756,489.65	270,902.00	485,587.65
Fairfax	5,857,870.49	1,104,167.00	4,753,703.49
Falls Church	2,793,958.48	396,630.00	2,397,328.48
Franklin	1,020,129.18	425,332.00	594,797.18
Fredericksburg	3,108,096.18	846,858.00	2,261,238.18
Galax	1,119,728.76	304,414.00	815,314.76
Hampton	15,399,230.09	6,581,311.00	8,817,919.09
Harrisonburg	4,151,372.87	885,432.00	3,265,940.87
Hopewell	2,486,535.10	1,425,295.00	1,061,240.10
Lexington	630,224.79	216,860.00	413,364.79
Lynchburg	9,196,364.48	3,322,459.00	5,873,905.48
Manassas	3,369,340.70	995,636.00	2,373,704.70
Manassas Park	636,132.32	495,717.00	140,415.32
Martinsville	2,436,076.64	856,968.00	1,579,108.64
Newport News	16,896,375.85	9,626,221.00	7,270,154.85
Norfolk	32,487,334.42	13,069,061.00	19,418,273.42
Norton	842,221.67	344,312.00	497,909.67
Petersburg	5,268,348.70	2,092,987.00	3,175,361.70
Poquoson	856,213.89	656,328.00	199,885.89
Portsmouth	11,458,191.95	6,378,779.00	5,079,412.95
Radford	989,980.45	535,233.00	454,747.45
Richmond	32,682,913.08	13,645,971.00	19,036,942.08
Roanoke	17,052,678.15	6,678,010.00	10,374,668.15
Salem	3,512,409.50	1,198,435.00	2,313,974.50
South Boston	960,252.46	433,392.00	526,860.46
Staunton	2,480,772.67	988,384.00	1,492,388.67
Suffolk	5,368,881.31	3,347,855.00	2,016,026.31
Virginia Beach	40,081,611.98	20,729,895.00	19,351,716.98
Waynesboro	1,827,635.75	766,964.00	1,060,671.75
Williamsburg	2,803,137.22	193,863.00	2,609,274.22

■ CONTINUED

TABLE 19.13—Sales Tax Distribution for Virginia's Counties and Cities: Fiscal Year 1984–85, **Continued**

	FISCAL YEAR 1984–85		
	Total	Share of State Tax	Local 1%
Winchester	3,746,841.59	979,397.00	2,767,444.59
MSAs			
Bristol (Va. portion)	9,887,889.99	5,448,030.00	4,439,859.99
Charlottesville	12,631,131.03	5,014,832.00	7,616,299.03
Danville	11,352,743.57	6,766,190.00	4,586,553.57
Lynchburg	16,831,194.25	8,513,535.00	8,317,659.25
Norfolk	150,869,150.78	74,165,670.00	76,698,480.78
Northern Virginia	171,909,329.56	72,310,340.00	99,598,989.56
Richmond	106,395,432.94	48,344,823.00	58,050,609.94
Roanoke	30,873,502.85	13,803,903.00	17,059,599.85
Planning Districts			
LENOWISCO	10,689,736.97	6,904,148.00	3,785,588.97
Cumberland Plateau	14,403,483.93	9,574,058.00	4,829,425.93
Mount Rogers	18,522,265.31	10,770,839.00	7,751,426.31
New River Valley	13,445,484.18	7,550,634.00	5,894,850.18
Fifth	34,116,564.95	15,594,560.00	18,512,004.95
Central Shenandoah	21,808,668.67	10,813,115.00	10,995,553.67
Lord Fairfax	15,738,781.47	8,112,112.00	7,626,669.47
Northern Virginia	167,235,240.46	69,093,367.00	98,141,873.46
Rappahannock-Rapidan	10,191,239.69	5,979,728.00	4,211,511.69
Thomas Jefferson	15,364,628.93	6,978,119.00	8,386,509.93
Central Virginia	21,942,964.11	12,096,496.00	9,846,468.11
West Piedmont	23,878,636.26	14,238,934.00	9,639,702.26
Southside	8,143,517.96	5,146,396.00	2,997,121.96
Piedmont	7,828,080.71	5,299,993.00	2,528,087.71
Richmond Regional	93,220,815.36	41,084,819.00	52,135,996.36
RADCO	16,062,407.23	8,683,337.00	7,379,070.23
Northern Neck	4,110,880.81	2,175,933.00	1,934,947.81
Middle Peninsula	6,282,834.96	3,837,926.00	2,444,908.96
Crater	16,506,035.83	9,437,990.00	7,068,045.83
Southeastern Virginia	109,057,591.83	54,588,630.00	54,463,961.83
Peninsula	44,072,793.93	21,135,593.00	22,937,200.93
Accomack-Northampton	4,473,691.21	2,639,802.00	1,833,889.21

SOURCE: Commonwealth of Virginia, Virginia Department of Taxation. *Annual Report for the Fiscal Year Ended June 30, 1986*. Richmond, Virginia, annual.

TABLE 19.14—TAXABLE SALES IN VIRGINIA'S COUNTIES AND CITIES: 1983–1985*

	1985	1984	1983
Virginia	$31,214,141	$28,479,560	$24,446,325
Counties			
Accomack	116,150	111,549	96,316
Albemarle	289,566	280,060	246,428
Alleghany	41,979	32,562	27,846
Amelia	17,271	16,703	15,222
Amherst	93,174	91,114	79,953
Appomattox	34,703	32,693	29,340
Arlington	1,082,144	1,007,186	901,991
Augusta	166,663	161,993	132,768
Bath	45,309	39,500	42,942
Bedford	62,094	60,004	47,847
Bland	5,316	4,917	4,499
Botetourt	54,986	48,845	42,639
Brunswick	34,364	32,907	29,785
Buchanan	106,964	111,386	96,058
Buckingham	20,811	18,888	17,482
Campbell	136,753	131,031	117,688
Caroline	36,218	35,691	34,399
Carroll	50,748	47,835	40,659
Charles City	3,531	3,635	2,954
Charlotte	22,724	21,269	19,693
Chesterfield	879,257	799,383	685,177
Clarke	23,706	23,748	19,703
Craig	5,503	5,241	4,814
Culpeper	117,805	106,048	92,783
Cumberland	12,223	11,286	9,871
Dickenson	44,951	44,624	42,267
Dinwiddie	33,472	35,189	30,646
Essex	55,445	54,993	50,878
Fairfax	4,336,405	3,800,640	3,204,650
Fauquier	167,557	150,998	125,162
Floyd	19,108	19,057	16,838
Fluvanna	15,978	14,772	14,462
Franklin	97,925	95,418	81,629
Frederick	154,842	137,567	113,779
Giles	61,111	59,579	53,958
Gloucester	97,490	89,751	77,094
Goochland	30,313	29,578	22,599
Grayson	20,059	18,852	18,195
Greene	14,196	12,170	10,937
Greensville	30,154	24,542	16,398
Halifax	63,899	58,245	48,489
Hanover	326,719	281,968	237,656
Henrico	1,802,725	1,568,510	1,280,716
Henry	185,965	170,183	134,176
Highland	4,860	5,116	4,783
Isle of Wight	71,368	71,349	61,427
James City	225,370	226,128	186,914
King and Queen	3,947	4,030	3,663
King George	20,890	19,153	17,211
King William	29,125	29,433	26,156
Lancaster	56,184	53,302	49,447
Lee	52,866	54,222	53,106
Loudoun	451,907	396,512	329,175
Louisa	41,423	38,198	36,208
Lunenburg	24,931	24,767	24,522
Madison	28,781	27,184	25,077
Mathews	18,841	16,039	15,829
Mecklenburg	123,662	121,257	105,862
Middlesex	26,100	22,876	21,517
Montgomery	272,697	255,496	221,497
Nelson	28,223	26,900	22,628
New Kent	18,492	17,124	14,939
Northampton	57,541	51,752	52,096
Northumberland	21,792	20,020	18,408
Nottoway	50,101	45,848	44,911
Orange	66,041	60,288	54,919
Page	63,752	62,277	51,410
Patrick	28,987	26,808	25,106
Pittsylvania	94,773	92,242	80,349

■ CONTINUED

TABLE 19.14—Taxable Sales in Virginia's Counties and Cities: 1983–1985*, **Continued**

	1985	1984	1983
Powhatan	18,339	15,360	12,915
Prince Edward	84,376	77,834	69,164
Prince George	36,972	36,611	28,595
Prince William	789,106	638,381	539,299
Pulaski	140,712	135,517	113,706
Rappahannock	9,402	8,794	8,293
Richmond	56,980	54,894	35,798
Roanoke	362,186	371,166	292,584
Rockbridge	52,844	52,320	46,041
Rockingham	125,042	115,259	116,470
Russell	76,175	71,992	66,698
Scott	70,927	63,007	54,074
Shenandoah	109,048	97,635	88,839
Smyth	111,820	104,106	96,473
Southampton	22,335	21,242	21,229
Spotsylvania	245,998	222,297	211,177
Stafford	128,725	109,824	93,954
Surry	9,444	8,382	7,798
Sussex	28,278	27,023	25,817
Tazewell	205,936	207,572	190,025
Warren	94,477	85,939	76,831
Washington	141,035	130,911	111,095
Westmoreland	36,714	35,340	32,153
Wise	179,829	172,229	152,262
Wythe	107,960	104,588	90,566
York	144,978	138,859	119,246
Cities			
Alexandria	847,554	768,881	669,504
Bedford	43,071	39,183	37,561
Bristol	186,387	177,217	160,096
Buena Vista	24,005	25,158	20,609
Charlottesville	390,645	379,936	324,857
Chesapeake	571,860	495,139	414,111
Clifton Forge	19,250	21,519	19,201
Colonial Heights	85,280	89,871	67,928
Covington	69,611	62,099	53,756
Danville	320,030	317,469	281,469
Emporia	47,125	45,207	43,030
Fairfax	405,611	368,816	315,890
Falls Church	237,001	228,924	172,352
Franklin	57,535	54,309	38,808
Fredericksburg	210,528	202,962	142,194
Galax	76,063	78,166	68,490
Hampton	831,119	736,926	656,931
Harrisonburg	305,592	279,280	241,101
Hopewell	108,654	103,898	90,803
Lexington	41,308	37,157	33,353
Lynchburg	539,191	509,524	448,592
Manassas	212,055	188,674	168,714
Manassas Park	11,105	10,821	10,049
Martinsville	156,080	152,204	149,768
Newport News	648,919	591,626	539,138
Norfolk	1,767,292	1,596,684	1,417,093
Norton	44,684	51,289	47,567
Petersburg	313,544	281,671	251,993
Poquoson	20,003	16,696	15,473
Portsmouth	448,542	415,533	373,776
Radford	46,413	42,340	37,560
Richmond	1,847,272	1,740,835	1,404,660
Roanoke	928,488	858,328	734,713
Salem	205,222	204,255	174,770
South Boston	55,781	58,571	54,192
Staunton	154,520	139,288	124,197
Suffolk	182,531	165,563	141,671
Virginia Beach	1,839,499	1,577,379	1,347,209
Waynesboro	98,716	103,088	97,055
Williamsburg	250,705	227,721	184,591
Winchester	274,778	257,889	203,848
MSAs			
Bristol (Va. portion)	398,349	371,135	325,265

■ CONTINUED

TABLE 19.14—Taxable Sales in Virginia's Counties and Cities: 1983–1985*, **Continued**

	1985	1984	1983
Charlottesville	710,385	686,938	596,684
Danville	414,803	409,711	361,818
Lynchburg	769,118	731,669	646,233
Norfolk	7,028,308	6,278,005	5,473,247
Northern Virginia	8,501,613	7,518,659	6,405,578
Richmond	5,504,570	5,003,633	4,131,581
Roanoke	1,550,882	1,482,594	1,244,706
Planning Districts			
LENOWISCO	348,306	340,747	307,009
Cumberland Plateau	434,026	435,574	395,048
Mount Rogers	699,388	666,592	590,073
New River Valley	540,041	511,989	443,559
Fifth	1,687,225	1,604,015	1,350,323
Central Shenandoah	1,018,859	958,159	859,319
Lord Fairfax	720,603	665,055	554,410
Northern Virginia	8,372,888	7,408,835	6,311,624
Rappahannock-Rapidan	389,586	353,312	306,234
Thomas Jefferson	780,031	752,036	655,520
Central Virginia	908,986	863,549	760,981
West Piedmont	883,760	854,324	752,497
Southside	277,706	270,980	238,328
Piedmont	232,437	216,595	200,865
Richmond Regional	4,926,648	4,456,393	3,661,616
RADCO	642,359	589,927	498,935
Northern Neck	171,670	163,556	135,806
Middle Peninsula	230,948	217,122	195,137
Crater	692,923	652,394	563,008
Southeastern Virginia	4,960,962	4,397,198	3,815,324
Peninsula	2,121,094	1,937,956	1,702,293
Accomack-Northampton	173,691	163,301	148,412

SOURCE: Lindsey, Donald W. *Taxable Sales in Virginia.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, annual.

*In thousands of dollars.

TABLE 19.15—LOCAL TAX RATES IN VIRGINIA'S COUNTIES AND CITIES: TAX YEAR 1985*

	REAL ESTATE	TANGIBLE PERSONAL PROPERTY	MACHINERY AND TOOLS	MERCHANTS' CAPITAL
Counties				
Accomack	$0.50	$3.25	$8.65	$ —
Albemarle	0.77	4.50	4.50	—
Alleghany	0.74	5.95	5.95	—
Amelia	0.52	2.40	1.60	—
Amherst	0.63	5.00	5.00	3.95
Appomattox	0.63	3.50	3.50	1.00
Arlington	0.95	4.65	4.65	—
Augusta	0.58	3.10	3.10	—
Bath	0.39	3.50	3.50	1.00
Bedford	0.61	4.40	4.40	2.20
Bland	0.65	7.30	7.30	7.30
Botetourt	0.75	6.00	6.00	5.20
Brunswick	0.46	4.60	4.00	1.20
Buchanan	0.55	1.95	1.95	2.00
Buckingham	0.34	2.70	2.70	1.00
Campbell	0.45	3.15	3.15	3.15
Caroline	0.50	4.00	3.35	3.35
Carroll	0.48	3.00	3.00	2.30
Charles City	1.15	3.78	1.71	2.80
Charlotte	0.40	3.20	3.20	3.20
Chesterfield	0.98	3.60	1.00	—
Clarke	0.70	4.00	1.00	—
Craig	0.55	5.50	5.50	3.50
Culpeper	0.61	5.00	5.00	2.50
Cumberland	0.31	5.20	5.20	0.40
Dickenson	0.50	14.00	14.00	10.50
Dinwiddie	0.81	5.20	3.50	—
Essex	0.45	3.50	3.50	3.75
Fairfax	1.39	4.80	3.75	—
Fauquier	0.63	3.45	3.45	0.01
Floyd	0.55	1.25	1.25	3.50
Fluvanna	0.55	3.70	3.70	1.55
Franklin	0.45	6.00	5.40	5.40
Frederick	0.58	4.35	4.35	4.00
Giles	0.61	7.00	7.00	4.80
Gloucester	0.60	3.25	3.25	—
Goochland	0.72	4.00	4.00	—
Grayson	0.44	6.30	6.30	6.30
Greene	0.75	16.50	0.75	—
Greensville	0.42	4.50	2.50	—
Halifax	0.36	4.45	3.90	—
Hanover	0.67	3.64	3.64	2.60
Henrico	0.98	3.80	2.00	—
Henry	0.54	9.24	9.24	—
Highland	0.42	4.00	4.00	4.00
Isle of Wight	0.55	4.50	0.80	—
James City	0.67	4.00	4.00	—
King and Queen	0.79	0.79	0.79	0.65
King George	0.88	2.90	2.00	—
King William	0.76	4.20	4.20	3.90
Lancaster	0.39	3.80	3.80	1.00
Lee	0.60	1.25	1.25	1.25
Loudoun	1.13	4.50	2.75	—
Louisa	0.40	3.40	1.70	0.65
Lunenburg	0.48	7.00	7.00	1.20
Madison	0.56	6.50	5.50	4.30
Mathews	0.55	3.25	3.25	—
Mecklenburg	0.50	3.25	3.25	1.45
Middlesex	0.39	3.00	3.00	1.25
Montgomery	0.69	7.57	7.57	6.90
Nelson	0.59	2.50	1.25	—
New Kent	0.75	3.00	3.00	—
Northampton	0.77	2.50	2.50	6.25
Northumberland	0.48	3.00	3.00	2.40
Nottoway	0.36	4.25	4.25	0.55
Orange	0.54	5.50	5.50	0.40
Page	0.53	1.50	1.25	1.50
Patrick	0.43	4.00	4.00	3.50
Pittsylvania	0.35	4.25	3.00	2.75

■ CONTINUED

TABLE 19.15—Local Tax Rates in Virginia's Counties and Cities: Tax Year 1985*, **Continued**

	REAL ESTATE	TANGIBLE PERSONAL PROPERTY	MACHINERY AND TOOLS	MERCHANTS' CAPITAL
Powhatan	0.60	2.00	2.00	—
Prince Edward	0.49	4.90	3.25	0.70
Prince George	0.84	3.50	1.50	—
Prince William	1.42	4.00	1.00	—
Pulaski	0.54	4.80	4.80	4.80
Rappahannock	0.58	5.60	—	—
Richmond	0.60	3.50	3.50	3.50
Roanoke	1.15	3.50	3.00	—
Rockbridge	0.65	4.50	4.50	—
Rockingham	0.46	2.15	1.62	0.37
Russell	0.65	0.65	0.65	5.75
Scott	0.72	0.72	0.72	0.72
Shenandoah	0.55	1.84	1.84	0.60
Smyth	0.50	0.60	0.60	0.60
Southampton	0.37	4.00	2.40	0.50
Spotsylvania	0.70	2.50	2.50	0.10
Stafford	1.20	4.99	0.75	0.50
Surry	0.40	3.50	3.50	3.35
Sussex	0.46	4.25	4.25	1.00
Tazewell	0.56	2.00	2.00	4.30
Warren	0.46	2.40	2.00	—
Washington	0.61	1.12	1.12	—
Westmoreland	0.72	1.50	1.50	0.88
Wise	0.28	4.60	4.60	2.85
Wythe	0.44	1.00	1.00	0.56
York	0.68	4.50	4.50	—
Cities				
Alexandria	1.39	4.90	4.50	—
Bedford	0.79	1.50	1.30	—
Bristol	1.08	5.00	5.00	—
Buena Vista	0.91	3.85	3.85	—
Charlottesville	1.13	4.39	4.39	—
Chesapeake	1.02	4.00	3.12	—
Clifton Forge	1.20	3.35	3.35	—
Colonial Heights	1.25	3.50	2.00	—
Covington	0.59	4.56	4.27	—
Danville	0.76	3.00	3.00	—
Emporia	0.72	5.00	5.00	—
Fairfax	1.13	2.99	2.99	—
Falls Church	0.98	5.50	5.50	—
Franklin	0.82	3.30	2.00	—
Fredericksburg	1.04	3.40	0.50	—
Galax	0.82	7.07	7.07	—
Hampton	1.17	4.75	2.00	—
Harrisonburg	0.72	1.50	1.50	—
Hopewell	1.10	4.40	3.40	—
Lexington	1.03	5.50	5.50	—
Lynchburg	1.12	3.00	3.00	—
Manassas	1.16	3.05	2.80	—
Manassas Park	1.80	3.50	1.00	—
Martinsville	0.76	2.25	1.85	—
Newport News	1.15	4.50	2.70	—
Norfolk	1.25	4.00	1.60	—
Norton	0.70	5.50	5.50	—
Petersburg	1.55	3.10	3.10	—
Poquoson	0.85	4.50	4.50	—
Portsmouth	1.30	4.35	1.75	—
Radford	0.73	2.80	2.80	—
Richmond	1.47	3.59	1.90	—
Roanoke	1.30	3.60	3.60	—
Salem	1.25	3.25	3.25	—
South Boston	0.94	2.50	2.50	—
Staunton	1.10	4.00	4.00	—
Suffolk	0.92	4.55	4.55	—
Virginia Beach	0.80	6.00	1.00	—
Waynesboro	0.99	5.00	4.65	—
Williamsburg	0.56	3.50	3.50	—
Winchester	0.95	3.50	1.00	—

SOURCE: Commonwealth of Virginia, Virginia Department of Taxation. *Local Tax Rates Tax Year–1985.* Richmond, Virginia, annual.

*Per $100 of assessed value.

TABLE 19.16—LOCAL LEVIES ASSESSED FOR TANGIBLE PERSONAL PROPERTY, MACHINERY AND TOOLS, AND MERCHANTS' CAPITAL FOR VIRGINIA'S COUNTIES AND CITIES: TAX YEAR 1985

	TOTAL LOCAL LEVIES	TANGIBLE PERSONAL PROPERTY	MACHINERY AND TOOLS	MERCHANTS' CAPITAL
Virginia	$553,465,477	$482,123,318	$65,968,841	$5,373,317
Counties				
Accomack	2,428,683	2,159,173	269,509	---
Albemarle	4,494,796	4,464,143	30,653	---
Alleghany	1,640,386	754,109	886,277	---
Amelia	528,682	486,529	42,152	---
Amherst	1,324,622	1,012,903	210,290	101,428
Appomattox	580,024	457,575	97,214	25,234
Arlington	23,935,873	23,787,686	148,187	---
Augusta	2,777,518	2,295,815	481,702	---
Bath	303,550	285,622	1,575	16,353
Bedford	2,001,454	1,653,137	275,849	72,467
Bland	152,084	126,699	15,116	10,268
Botetourt	1,983,635	1,273,632	532,135	177,866
Brunswick	1,100,778	961,250	77,848	61,678
Buchanan	3,829,769	1,348,990	2,439,645	41,134
Buckingham	495,239	443,427	34,325	17,486
Campbell	3,792,624	2,534,558	961,263	296,802
Caroline	951,787	829,764	68,357	53,665
Carroll	877,971	742,331	78,201	57,437
Charles City	553,795	514,875	32,785	6,134
Charlotte	363,554	301,203	46,730	15,619
Chesterfield	18,450,556	16,448,487	2,002,068	---
Clarke	961,569	939,473	22,095	---
Craig	141,951	127,736	8,626	5,587
Culpeper	2,238,061	1,520,327	464,491	253,242
Cumberland	398,578	392,858	---	5,720
Dickenson	1,518,351	366,878	1,107,445	44,027
Dinwiddie	1,927,908	1,836,701	91,207	---
Essex	799,022	686,605	25,595	86,821
Fairfax	116,841,803	114,263,186	2,578,616	---
Fauquier	4,311,812	4,050,003	259,773	2,035
Floyd	294,767	259,602	14,976	20,188
Fluvanna	614,718	585,179	14,925	14,614
Franklin	1,242,356	986,827	115,799	139,728
Frederick	4,087,460	2,974,995	861,454	251,009
Giles	1,730,785	834,125	782,982	113,677
Gloucester	1,340,551	1,318,521	22,029	---
Goochland	1,272,121	1,168,409	103,712	---
Grayson	311,384	184,619	105,141	21,622
Greene	500,098	489,629	10,469	---
Greensville	1,000,231	822,068	178,163	---
Halifax	1,367,859	792,925	574,934	---
Hanover	7,276,955	6,434,250	450,768	391,936
Henrico	23,697,633	21,483,856	2,213,777	---
Henry	4,289,310	1,754,438	2,534,872	---
Highland	120,004	109,599	3,656	6,749
Isle of Wight	4,087,817	2,218,774	1,869,043	---
James City	5,050,857	2,587,781	2,463,076	---
King and Queen	711,302	685,774	25,528	---
King George	195,274	165,767	25,252	4,255
King William	804,478	586,062	201,320	17,095
Lancaster	723,608	643,507	5,031	75,070
Lee	1,177,230	846,737	309,042	21,450
Loudoun	7,926,137	7,761,470	164,667	---
Louisa	551,878	488,697	41,360	21,820
Lunenburg	672,931	544,323	106,995	21,612
Madison	537,568	494,282	11,876	31,409
Mathews	537,257	537,257	---	---
Mecklenburg	1,239,348	821,537	275,336	142,474
Middlesex	617,456	593,268	6,369	17,818
Montgomery	2,655,447	1,905,601	282,049	467,796
Nelson	650,324	627,958	22,366	---
New Kent	815,786	772,157	43,629	---
Northampton	794,151	669,156	85,535	39,459
Northumberland	520,877	481,292	20,991	18,594
Nottoway	761,403	658,942	54,895	47,565
Orange	1,738,449	1,441,384	242,600	54,465

■ CONTINUED

TABLE 19.16—Local Levies Assessed for Tangible Personal Property, Machinery and Tools, and Merchants' Capital for Virginia's Counties and Cities: Tax Year 1985, **Continued**

	TOTAL LOCAL LEVIES	TANGIBLE PERSONAL PROPERTY	MACHINERY AND TOOLS	MERCHANTS' CAPITAL
Page	641,999	526,884	79,547	35,566
Patrick	850,330	630,447	137,793	82,098
Pittsylvania	2,477,997	1,597,327	767,590	113,079
Powhatan	424,556	423,120	1,436	---
Prince Edward	666,442	539,142	40,495	86,804
Prince George	1,410,932	1,395,787	15,144	---
Prince William	15,956,823	15,700,770	256,052	---
Pulaski	1,853,217	1,034,869	650,941	167,407
Rappahannock	180,716	180,716	---	---
Richmond	631,589	553,369	34,134	44,085
Roanoke	7,173,630	6,354,510	819,120	---
Rockbridge	1,409,119	1,220,045	189,073	---
Rockingham	3,228,036	2,496,026	654,985	77,024
Russell	633,092	502,497	90,063	40,531
Scott	323,022	219,796	68,259	34,966
Shenandoah	1,981,632	1,356,589	529,816	95,226
Smyth	721,052	483,381	146,999	90,671
Southampton	1,772,144	1,609,365	135,384	27,394
Spotsylvania	2,221,604	1,866,160	321,113	34,310
Stafford	3,170,450	3,030,558	62,002	77,889
Surry	1,140,935	1,126,915	2,747	11,272
Sussex	1,103,288	751,685	297,427	54,176
Tazewell	3,681,298	2,488,809	847,453	345,036
Warren	1,522,445	1,185,334	337,110	---
Washington	1,817,253	1,064,990	752,262	---
Westmoreland	737,479	669,638	17,627	50,214
Wise	3,167,540	973,539	1,691,362	502,638
Wythe	1,004,270	769,492	123,283	111,493
York	3,613,726	2,970,557	643,169	---
Cities				
Alexandria	16,129,098	15,860,890	268,207	---
Bedford	624,963	270,073	354,889	---
Bristol	881,176	632,135	249,040	---
Buena Vista	467,920	305,885	162,034	---
Charlottesville	2,990,020	2,775,029	214,991	---
Chesapeake	10,513,628	9,745,950	767,678	---
Clifton Forge	214,577	214,373	204	---
Colonial Heights	1,394,374	1,231,347	163,026	---
Covington	1,038,828	402,714	636,114	---
Danville	3,020,059	2,481,908	538,151	---
Emporia	526,052	429,310	96,741	---
Fairfax	2,524,276	2,483,661	40,615	---
Falls Church	2,153,594	1,969,255	184,338	---
Franklin	527,846	498,089	29,757	---
Fredericksburg	1,747,071	1,686,608	60,462	---
Galax	485,166	212,431	272,734	---
Hampton	12,529,708	12,201,957	327,750	---
Harrisonburg	1,436,410	1,147,741	288,668	---
Hopewell	4,147,897	1,177,108	2,970,789	---
Lexington	484,028	484,028	---	---
Lynchburg	5,169,829	3,365,186	1,804,643	---
Manassas	3,645,919	1,963,210	1,682,708	---
Manassas Park	378,031	371,762	6,268	---
Martinsville	1,267,562	613,065	654,497	---
Newport News	17,317,620	13,746,115	3,571,505	---
Norfolk	20,890,565	19,973,688	916,877	---
Norton	195,574	188,863	6,711	---
Petersburg	2,733,822	1,956,875	776,947	---
Poquoson	856,388	856,388	---	---
Portsmouth	8,856,120	8,358,402	497,718	---
Radford	608,325	415,496	192,829	---
Richmond	26,963,042	20,263,183	6,699,859	---
Roanoke	8,492,382	7,238,864	1,253,518	---
Salem	2,070,936	1,216,868	854,067	---
South Boston	349,126	315,305	33,820	---
Staunton	1,040,906	1,003,006	37,900	---
Suffolk	3,079,712	2,601,896	477,816	---
Virginia Beach	31,176,083	30,955,399	220,683	---
Waynesboro	2,017,370	1,028,699	988,671	---

■ CONTINUED

TABLE 19.16—Local Levies Assessed for Tangible Personal Property, Machinery and Tools, and Merchants' Capital for Virginia's Counties and Cities: Tax Year 1985, **Continued**

	TOTAL LOCAL LEVIES	TANGIBLE PERSONAL PROPERTY	MACHINERY AND TOOLS	MERCHANTS' CAPITAL
Williamsburg	844,447	843,517	929	---
Winchester	2,536,102	2,118,215	417,887	---
MSAs				
Bristol (Va. portion)	3,021,451	1,916,921	1,069,561	34,966
Charlottesville	8,599,632	8,313,980	271,038	14,614
Danville	5,498,056	4,079,235	1,305,741	113,079
Lynchburg	10,287,075	6,912,647	2,976,196	398,230
Norfolk	116,069,405	106,160,171	9,909,230	---
Northern Virginia	192,662,004	187,192,448	5,391,660	77,889
Richmond	91,069,377	75,106,155	15,565,147	398,070
Roanoke	19,720,583	16,083,874	3,458,840	177,866
Planning Districts				
LENOWISCO	4,863,366	2,228,935	2,075,374	559,054
Cumberland Plateau	9,662,510	4,707,174	4,484,606	470,728
Mount Rogers	6,250,356	4,216,078	1,742,776	291,491
New River Valley	7,142,541	4,449,693	1,923,777	769,068
Fifth	22,756,325	17,582,806	4,990,061	183,453
Central Shenandoah	13,284,861	10,376,466	2,808,264	100,126
Lord Fairfax	11,731,207	9,101,490	2,247,909	381,801
Northern Virginia	189,491,554	184,161,890	5,329,658	---
Rappahannock-Rapidan	9,006,606	7,686,712	978,740	341,151
Thomas Jefferson	9,801,834	9,430,635	334,764	36,434
Central Virginia	13,493,516	9,293,432	3,704,148	495,931
West Piedmont	13,147,614	8,064,012	4,748,702	334,905
Southside	4,057,111	2,891,017	961,938	204,152
Piedmont	3,886,829	3,366,424	325,592	194,806
Richmond Regional	79,454,444	67,508,337	11,548,034	398,070
RADCO	8,286,186	7,578,857	537,186	170,119
Northern Neck	2,613,553	2,347,806	77,783	187,963
Middle Peninsula	4,810,066	4,407,487	280,841	121,734
Crater	15,385,439	10,727,796	4,592,191	65,448
Southeastern Virginia	80,903,915	75,961,563	4,914,956	27,394
Peninsula	40,212,746	33,206,315	7,006,429	---
Accomack-Northampton	3,222,834	2,828,329	355,044	39,459

SOURCE: Commonwealth of Virginia, Virginia Department of Taxation. *Annual Report for the Fiscal Year Ended June 30, 1986*. Richmond, Virginia, annual.

TABLE 19.17—LOCAL LEVIES ASSESSED FOR TANGIBLE PERSONAL PROPERTY, MACHINERY AND TOOLS, AND MERCHANTS' CAPITAL FOR VIRGINIA'S COUNTIES AND CITIES: TAX YEAR 1984

	TOTAL LOCAL LEVIES	TANGIBLE PERSONAL PROPERTY	MACHINERY AND TOOLS	MERCHANTS' CAPITAL
Virginia	$491,006,102.12	$423,088,766.42	$62,753,597.42	$5,163,738.27
Counties				
Accomack	2,438,638.50	2,197,815.17	240,823.33	—
Albemarle	5,137,460.00	4,740,832.00	396,628.00	—
Alleghany	1,441,812.60	669,890.43	771,922.17	—
Amelia	463,701.37	419,147.65	44,553.72	—
Amherst	1,181,169.13	881,838.39	189,684.00	109,646.74
Appomattox	512,492.94	400,283.69	92,793.40	19,415.85
Arlington	21,000,113.37	20,841,205.18	158,908.19	—
Augusta	2,446,238.08	2,023,780.00	422,458.08	—
Bath	322,835.04	309,028.34	1,575.00	12,231.70
Bedford	1,506,335.55	1,203,628.75	241,452.64	61,254.16
Bland	142,181.20	117,132.35	8,424.20	16,624.65
Botetourt	1,721,027.89	1,084,265.09	441,081.60	195,681.20
Brunswick	1,117,227.24	968,238.88	61,052.12	87,936.24
Buchanan	4,137,073.43	1,400,435.22	2,691,686.21	44,952.00
Buckingham	424,130.69	386,608.57	22,057.87	15,464.25
Campbell	3,354,870.96	2,191,743.54	872,587.17	290,540.25
Caroline	724,320.86	624,677.83	49,790.11	49,852.92
Carroll	786,347.50	672,826.92	60,894.75	52,625.83
Charles City	450,421.27	418,170.83	26,521.64	5,728.80
Charlotte	289,371.08	234,593.64	40,947.36	13,830.08
Chesterfield	15,455,835.98	13,525,551.44	1,930,284.54	—
Clarke	833,078.40	811,895.90	21,182.50	—
Craig	96,745.28	90,888.33	2,068.55	3,788.40
Culpeper	2,020,130.92	1,297,281.19	543,113.00	179,736.73
Cumberland	370,272.29	364,572.15	—	5,700.14
Dickenson	1,676,887.78	380,440.17	1,253,555.94	42,891.67
Dinwiddie	1,791,320.10	1,695,141.58	96,178.52	—
Essex	757,189.25	652,010.45	23,589.79	81,589.01
Fairfax	98,480,241.58	95,986,832.58	2,493,409.00	—
Fauquier	3,810,351.07	3,505,537.23	302,923.80	1,890.04
Floyd	261,605.56	228,084.53	14,492.25	19,028.78
Fluvanna	570,735.00	526,919.00	30,543.00	13,273.00
Franklin	1,089,190.35	859,659.45	110,579.00	118,951.90
Frederick	3,502,322.06	2,582,887.08	729,506.26	189,928.72
Giles	1,768,653.30	783,605.46	885,935.52	99,112.32
Gloucester	1,189,841.01	1,171,443.08	18,397.93	—
Goochland	1,093,325.19	967,789.59	125,535.60	—
Grayson	282,251.53	158,016.86	102,780.21	21,454.46
Greene	450,444.15	448,214.33	2,229.82	—
Greensville	926,511.78	773,831.03	152,680.75	—
Halifax	1,207,421.99	695,904.23	511,517.76	—
Hanover	6,171,717.09	5,463,568.49	434,702.44	273,446.16
Henrico	25,513,907.00	23,790,815.00	1,723,092.00	—
Henry	3,705,779.53	1,644,592.50	2,061,187.03	—
Highland	116,601.52	108,960.72	1,368.80	6,272.00
Isle of Wight	3,696,860.80	1,896,671.66	1,800,189.14	—
James City	4,408,075.77	1,829,085.89	2,578,989.88	—
King and Queen	160,304.92	136,500.93	20,166.44	3,637.55
King George	580,611.49	555,062.69	25,548.80	—
King William	775,769.93	554,708.03	201,195.81	19,866.09
Lancaster	631,270.81	561,424.39	5,589.80	64,256.62
Lee	433,543.70	250,655.16	169,040.95	13,847.59
Loudoun	6,833,094.37	6,671,453.00	161,641.37	—
Louisa	486,755.88	422,893.12	42,823.00	21,039.76
Lunenburg	475,319.84	352,916.88	101,633.00	20,769.96
Madison	473,836.16	429,818.23	11,086.90	32,931.03
Mathews	442,428.70	442,428.70	—	—
Mecklenburg	1,052,159.40	693,847.00	232,420.50	125,891.90
Middlesex	577,308.09	553,913.48	5,542.50	17,852.11
Montgomery	2,266,663.86	1,656,846.03	303,239.10	306,578.73
Nelson	572,742.26	548,481.22	24,261.04	—
New Kent	720,027.75	683,067.75	36,960.00	—
Northampton	807,694.36	695,453.84	74,412.50	37,828.02
Northumberland	471,649.49	431,017.70	22,820.55	17,811.24
Nottoway	665,034.18	567,972.29	53,550.26	43,511.63
Orange	1,524,106.34	1,288,076.68	185,479.54	50,550.12

■ CONTINUED

TABLE 19.17—Local Levies Assessed for Tangible Personal Property, Machinery and Tools, and Merchants' Capital for Virginia's Counties and Cities: Tax Year 1984, **Continued**

	TOTAL LOCAL LEVIES	TANGIBLE PERSONAL PROPERTY	MACHINERY AND TOOLS	MERCHANTS' CAPITAL
Page	615,503.45	509,568.22	80,951.83	24,983.40
Patrick	703,115.62	553,656.81	89,235.36	60,223.45
Pittsylvania	2,284,727.12	1,428,744.64	733,627.50	122,354.98
Powhatan	353,542.20	344,413.40	9,128.80	—
Prince Edward	689,943.78	554,141.69	53,005.88	82,796.21
Prince George	1,178,383.67	1,163,493.02	14,890.65	—
Prince William	14,258,641.36	13,538,561.86	191,644.77	528,434.73
Pulaski	1,583,757.81	910,958.13	517,074.72	155,724.96
Rappahannock	154,246.32	154,246.32	—	—
Richmond	569,619.92	498,122.24	33,127.18	38,370.50
Roanoke	6,305,781.10	5,564,957.26	740,823.84	—
Rockbridge	1,182,501.04	1,000,235.74	182,265.30	—
Rockingham	2,819,275.25	2,265,380.26	499,928.17	53,966.82
Russell	623,415.36	475,708.42	105,320.72	42,386.22
Scott	241,224.33	163,960.56	51,358.17	25,905.60
Shenandoah	1,794,542.49	1,213,876.93	497,074.16	83,591.40
Smyth	664,304.14	442,519.29	138,800.28	82,984.57
Southampton	1,619,971.59	1,450,788.84	146,866.63	22,316.12
Spotsylvania	1,819,598.98	1,469,968.57	321,991.32	27,639.09
Stafford	2,894,813.04	2,775,143.41	55,052.63	64,617.00
Surry	1,028,495.15	1,014,860.27	2,654.75	10,980.13
Sussex	1,001,699.09	670,343.02	282,080.70	49,275.37
Tazewell	3,311,685.30	2,185,515.63	816,180.14	309,989.53
Warren	1,322,661.87	1,014,193.47	308,468.40	—
Washington	1,424,152.31	758,520.00	665,632.31	—
Westmoreland	644,632.48	578,640.79	16,154.70	49,836.99
Wise	2,811,545.69	871,204.32	1,513,940.96	426,400.41
Wythe	725,357.49	540,751.43	92,865.62	91,740.44
York	3,056,183.44	2,493,494.26	562,689.18	—
Cities				
Alexandria	16,645,477.00	16,313,102.00	332,375.00	—
Bedford	383,408.42	166,268.64	217,139.78	—
Bristol	645,406.21	467,608.85	177,797.36	—
Buena Vista	433,036.99	279,388.37	153,648.62	—
Charlottesville	2,693,719.63	2,465,915.94	227,803.69	—
Chesapeake	8,808,284.86	8,090,130.78	718,154.08	—
Clifton Forge	192,649.34	192,453.50	195.84	—
Colonial Heights	1,295,296.92	1,131,188.92	164,108.00	—
Covington	907,486.46	338,950.65	568,535.81	—
Danville	2,760,954.76	2,238,223.09	522,731.67	—
Emporia	465,399.21	370,900.71	94,498.50	—
Fairfax	2,200,457.07	2,164,051.11	36,405.96	—
Falls Church	1,654,761.53	1,472,376.72	182,384.81	—
Franklin	468,219.17	441,665.33	26,553.84	—
Fredericksburg	1,488,930.86	1,430,805.10	58,125.76	—
Galax	429,193.45	193,050.47	236,142.98	—
Hampton	10,844,530.49	10,130,323.56	714,206.93	—
Harrisonburg	1,110,302.75	903,571.43	206,731.32	—
Hopewell	3,928,177.39	1,097,513.68	2,830,663.71	—
Lexington	479,516.72	479,516.72	—	—
Lynchburg	3,213,595.14	1,628,514.39	1,585,080.75	—
Manassas	3,211,588.00	1,321,443.00	1,890,145.00	—
Manassas Park	314,554.70	314,554.70	—	—
Martinsville	982,134.55	572,654.58	409,479.97	—
Newport News	14,933,166.36	11,858,852.89	3,074,313.47	—
Norfolk	19,151,056.35	18,303,923.97	847,132.38	—
Norton	184,558.00	178,073.50	6,484.50	—
Petersburg	2,386,437.85	1,506,787.09	879,650.76	—
Poquoson	749,719.47	749,719.47	—	—
Portsmouth	8,414,262.83	7,980,884.88	433,377.95	—
Radford	544,361.28	362,820.48	181,540.80	—
Richmond	25,281,468.86	18,547,825.22	6,733,643.64	—
Roanoke	7,648,962.00	6,452,139.00	1,196,823.00	—
Salem	1,949,237.70	1,026,008.35	923,229.35	—
South Boston	309,946.32	280,459.24	29,487.08	—
Staunton	949,538.74	915,573.54	33,965.20	—
Suffolk	2,499,578.00	2,138,454.00	361,124.00	—
Virginia Beach	27,223,841.00	26,997,260.53	226,580.41	—

■ CONTINUED

TABLE 19.17—Local Levies Assessed for Tangible Personal Property, Machinery and Tools, and Merchants' Capital for Virginia's Counties and Cities: Tax Year 1984, **Continued**

	TOTAL LOCAL LEVIES	TANGIBLE PERSONAL PROPERTY	MACHINERY AND TOOLS	MERCHANTS' CAPITAL
Waynesboro	1,813,920.07	914,614.63	899,305.44	---
Williamsburg	793,085.95	792,744.35	341.60	---
Winchester	2,137,171.82	1,749,604.73	387,567.09	---
MSAs				
Bristol (Va. portion)	2,310,782.85	1,390,089.41	894,787.84	25,905.60
Charlottesville	8,852,358.78	8,181,881.27	657,204.51	13,273.00
Danville	5,045,681.88	3,666,967.73	1,256,359.17	122,354.98
Lynchburg	7,749,635.23	4,702,096.32	2,647,351.92	400,186.99
Norfolk	102,071,625.53	92,536,317.66	9,535,307.81	---
Northern Virginia	167,493,742.02	161,398,723.56	5,501,966.73	593,051.73
Richmond	85,619,861.27	70,335,326.01	15,005,360.30	279,174.96
Roanoke	17,625,008.69	14,127,369.70	3,301,957.79	195,681.20
Planning Districts				
LENOWISCO	3,670,871.72	1,463,893.54	1,740,824.58	466,153.60
Cumberland Plateau	9,749,061.87	4,442,099.44	4,866,743.01	440,219.42
Mount Rogers	5,099,193.83	3,350,426.17	1,483,337.71	265,429.95
New River Valley	6,425,041.81	3,942,314.63	1,902,282.39	580,444.79
Fifth	20,263,702.37	15,419,552.61	4,644,680.16	199,469.60
Central Shenandoah	11,673,766.20	9,200,049.75	2,401,245.93	72,470.52
Lord Fairfax	10,205,280.09	7,882,026.33	2,024,750.24	298,503.52
Northern Virginia	164,598,928.98	158,623,580.15	5,446,914.10	528,434.73
Rappahannock-Rapidan	7,982,670.81	6,674,959.65	1,042,603.24	265,107.92
Thomas Jefferson	9,911,856.92	9,153,255.61	724,288.55	34,312.76
Central Virginia	10,151,872.14	6,472,277.40	3,198,737.74	480,857.00
West Piedmont	11,525,901.93	7,297,531.07	3,926,840.53	301,530.33
Southside	3,686,754.95	2,638,449.35	834,477.46	213,828.14
Piedmont	3,377,773.23	2,879,952.87	315,748.09	182,072.27
Richmond Regional	75,040,245.34	63,741,201.72	11,019,868.66	279,174.96
RADCO	7,508,275.23	6,855,657.60	510,508.62	142,109.01
Northern Neck	2,317,172.70	2,069,205.12	77,692.23	170,275.35
Middle Peninsula	3,902,841.90	3,511,004.67	268,892.47	122,944.76
Crater	14,001,721.16	9,424,059.32	4,517,406.34	60,255.50
Southeastern Virginia	71,882,074.60	67,299,779.99	4,559,978.43	22,316.12
Peninsula	34,784,761.48	27,854,220.42	6,930,541.06	---
Accomack-Northampton	3,246,332.86	2,893,269.01	315,235.83	37,828.02

SOURCE: Commonwealth of Virginia, Virginia Department of Taxation. *Annual Report for the Fiscal Year Ended June 30, 1986*. Richmond, Virginia, annual.

TABLE 19.18—REAL ESTATE VALUES AND TAXES FOR VIRGINIA'S COUNTIES AND CITIES: TAX YEAR 1985

	FAIR MARKET VALUE OF LAND	TAXABLE VALUE OF LAND[1]	BUILDINGS AND IMPROVEMENTS	TOTAL FAIR MARKET VALUE	TOTAL TAXABLE VALUE[2]	TOTAL LOCAL LEVIES
Virginia[3]	$52,514,793	$47,673,211	$102,151,004	$154,665,797	$149,824,215	$1,519,835
Counties						
Accomack	344,537,100	300,348,500	330,177,360	674,714,460	630,525,860	4,080,951
Albemarle	930,562,850	612,846,165	1,347,389,750	2,277,952,600	1,960,235,915	15,093,816
Alleghany	64,825,786	54,832,825	139,917,065	204,742,851	194,749,890	1,441,149
Amelia	158,290,530	127,740,495	83,119,350	241,409,880	210,859,845	1,096,471
Amherst	153,808,910	141,146,040	290,836,730	444,645,640	431,982,770	2,721,498
Appomattox	91,521,340	91,521,340	114,918,910	206,440,250	206,440,250	1,300,573
Arlington	3,480,046,275	3,480,046,275	5,470,289,680	8,950,335,955	8,950,335,955	85,027,961
Augusta	524,764,800	372,322,810	879,139,700	1,403,904,500	1,251,462,510	7,258,482
Bath	65,129,935	65,129,935	100,735,000	165,864,935	165,864,935	646,873
Bedford	408,562,060	309,277,185	539,914,500	948,476,560	849,191,685	5,180,072
Bland	46,844,800	37,932,970	49,970,630	96,815,430	87,903,600	571,373
Botetourt	199,839,100	152,327,570	317,568,300	517,407,400	469,895,870	3,524,223
Brunswick	200,524,510	200,524,510	120,060,950	320,585,460	320,585,460	1,474,693
Buchanan	492,227,300	492,227,300	411,675,700	903,903,000	903,903,000	4,971,466
Buckingham	179,116,500	179,116,500	101,962,600	281,079,100	281,079,100	955,668
Campbell	256,295,500	222,662,220	609,536,700	865,832,200	832,198,920	3,744,900
Caroline	206,647,535	183,610,995	186,154,200	392,801,735	369,765,195	1,848,825
Carroll	181,812,700	181,812,700	234,104,865	415,917,565	415,917,565	1,996,404
Charles City	86,008,933	86,008,933	53,318,980	139,327,913	139,327,913	1,602,271
Charlotte	127,813,800	127,813,800	100,257,240	228,071,040	228,071,040	912,364
Chesterfield	1,355,208,279	1,252,619,446	3,219,401,495	4,574,609,774	4,472,020,941	43,825,805
Clarke	167,732,100	119,880,600	189,327,600	357,059,700	309,208,200	2,164,457
Craig	52,394,630	52,394,630	38,965,790	91,360,420	91,360,420	502,482
Culpeper	321,487,601	205,505,973	411,462,621	732,950,222	616,968,594	3,763,509
Cumberland	77,029,870	77,029,870	85,669,590	162,699,460	162,699,460	504,368
Dickenson	210,444,492	210,444,492	172,148,500	382,592,992	382,592,992	1,912,965
Dinwiddie	188,978,530	137,543,880	176,059,595	365,038,125	313,603,475	2,540,188
Essex	147,544,250	147,544,250	149,790,200	297,334,450	297,334,450	1,338,005
Fairfax	9,033,815,280	9,024,247,050	20,562,354,830	29,596,170,110	29,586,601,880	413,971,580
Fauquier	886,207,460	571,589,680	894,300,220	1,780,507,680	1,465,889,900	9,235,106
Floyd	120,137,160	120,137,160	121,579,550	241,716,710	241,716,710	1,329,442
Fluvanna	169,152,725	118,706,475	151,051,083	320,203,808	269,757,558	1,484,795
Franklin	325,163,936	282,915,803	497,862,370	823,056,306	780,808,173	3,513,628
Frederick	386,027,000	291,573,875	558,494,249	944,521,249	850,068,124	4,930,395
Giles	91,111,700	66,861,400	203,959,800	295,071,500	270,821,200	1,652,009
Gloucester	307,649,950	257,357,630	357,572,680	665,222,630	614,930,310	3,715,981
Goochland	214,303,600	200,923,010	168,501,800	382,805,400	369,424,810	2,659,858
Grayson	143,982,300	143,982,300	135,678,500	279,660,800	279,660,800	1,354,070
Greene	103,414,285	72,632,155	108,644,270	212,058,555	181,276,425	1,359,592
Greensville	102,672,640	102,672,640	99,807,280	202,542,920	202,542,920	850,680
Halifax	251,934,300	251,934,300	249,027,080	500,961,380	500,961,380	1,803,460
Hanover	575,635,500	434,602,400	899,278,500	1,474,914,000	1,333,880,900	8,889,057
Henrico	1,349,384,801	1,302,278,801	3,572,661,614	4,992,046,415	4,874,940,415	47,798,015
Henry	229,776,350	224,391,840	733,490,160	963,266,510	957,882,000	5,172,562
Highland	88,548,900	88,548,900	37,281,700	125,830,600	125,830,600	528,488
Isle of Wight	281,041,395	167,707,444	323,214,684	604,256,079	490,922,128	2,700,071
James City	400,037,600	341,337,800	615,530,100	1,015,567,700	956,687,900	6,411,014
King and Queen	116,367,000	80,695,300	146,682,200	263,049,200	227,377,500	2,000,922
King George	101,011,640	101,011,640	52,071,520	153,083,160	153,083,160	1,209,361
King William	141,183,900	94,674,700	129,810,500	270,994,400	224,485,200	1,323,503
Lancaster	192,619,700	192,619,700	248,168,096	440,787,796	440,787,796	1,719,072
Lee	148,138,489	148,138,489	204,165,451	352,303,940	352,303,940	2,144,618
Loudoun	1,446,880,770	940,899,100	1,579,438,010	3,026,318,780	2,520,337,110	28,479,825
Louisa	243,107,105	166,865,175	169,167,330	412,274,435	336,062,505	1,344,250
Lunenburg	151,547,900	151,547,900	122,456,400	274,004,300	274,004,300	1,315,220
Madison	187,506,650	110,519,050	156,108,100	343,614,750	266,627,150	1,493,112
Mathews	131,769,180	131,769,180	133,874,840	265,644,020	265,644,020	1,461,042
Mecklenburg	139,128,400	139,128,400	218,217,600	357,346,000	357,346,000	1,786,730
Middlesex	158,452,300	133,731,380	183,850,950	342,303,250	317,582,330	1,238,572
Montgomery	336,949,670	301,279,010	728,243,551	1,065,193,221	1,029,522,561	7,103,705
Nelson	196,685,622	158,046,600	218,716,212	415,401,834	376,762,812	2,222,900
New Kent	171,198,700	165,790,500	126,737,100	297,935,800	292,527,600	2,193,957
Northampton	136,667,800	136,667,800	122,268,500	258,936,300	258,936,300	1,983,772
Northumberland	193,866,509	193,866,509	201,413,014	395,279,523	395,279,523	1,897,339
Nottoway	122,000,230	109,349,800	146,341,640	268,341,870	255,691,440	920,489
Orange	251,821,200	197,169,700	317,154,480	568,975,680	514,324,180	2,777,350
Page	162,860,900	105,600,825	264,809,680	427,670,580	370,410,505	1,957,388

■ CONTINUED

TABLE 19.18—Real Estate Values and Taxes for Virginia's Counties and Cities: Tax Year 1985, **Continued**

	FAIR MARKET VALUE OF LAND	TAXABLE VALUE OF LAND[1]	BUILDINGS AND IMPROVEMENTS	TOTAL FAIR MARKET VALUE	TOTAL TAXABLE VALUE[2]	TOTAL LOCAL LEVIES
Patrick	149,193,860	149,193,860	199,728,190	348,922,050	348,922,050	1,500,366
Pittsylvania	379,250,085	314,674,365	683,057,255	1,062,307,340	997,731,620	3,492,073
Powhatan	146,930,942	110,887,131	153,990,313	300,921,155	264,877,444	1,589,264
Prince Edward	110,381,950	106,638,500	134,210,200	244,592,150	240,848,700	1,180,158
Prince George	169,401,860	115,646,743	223,286,020	392,687,880	338,932,763	2,847,035
Prince William	1,606,184,445	1,426,844,045	3,193,121,400	4,799,305,845	4,619,965,445	68,749,037
Pulaski	150,263,470	132,458,346	394,398,601	544,662,071	526,856,947	2,845,027
Rappahannock	146,678,980	101,800,000	107,671,080	254,350,060	209,471,080	1,214,932
Richmond	74,423,276	74,423,276	81,868,780	156,292,056	156,292,056	937,752
Roanoke	460,305,140	428,810,840	1,394,630,800	1,854,935,940	1,823,441,640	20,969,736
Rockbridge	164,609,010	129,273,260	199,273,180	363,882,190	328,546,440	2,135,553
Rockingham	500,955,970	358,943,180	802,147,690	1,303,103,660	1,161,090,870	5,341,016
Russell	230,279,072	173,017,068	227,674,500	457,953,572	400,691,568	2,604,495
Scott	102,798,060	102,798,060	156,677,370	259,475,430	259,475,430	1,868,223
Shenandoah	351,530,200	279,865,800	472,387,400	823,917,600	752,253,200	4,137,392
Smyth	150,827,888	121,038,797	320,051,058	470,878,946	441,089,855	2,205,448
Southampton	258,176,500	258,176,500	217,624,700	475,801,200	475,801,200	1,760,464
Spotsylvania	456,919,864	353,201,009	611,294,438	1,068,214,302	964,495,447	6,751,468
Stafford	407,027,575	307,844,667	732,198,000	1,139,225,575	1,040,042,667	12,480,512
Surry	139,509,200	139,509,200	65,316,500	204,825,700	204,825,700	819,302
Sussex	168,821,743	168,821,743	79,768,566	248,590,309	248,590,309	1,143,515
Tazewell	314,836,914	272,243,214	559,541,135	874,378,050	831,784,350	4,657,992
Warren	204,404,200	173,369,900	369,142,000	573,456,200	542,511,900	2,495,554
Washington	376,813,230	261,661,250	590,591,100	967,404,330	852,252,350	5,198,884
Westmoreland	170,994,271	145,789,801	219,061,671	390,005,942	364,851,472	2,626,931
Wise	315,355,885	315,355,885	468,178,474	783,534,359	783,534,359	2,233,120
Wythe	202,235,766	173,306,072	294,545,615	496,781,381	467,851,687	2,058,547
York	306,455,000	294,161,900	581,886,100	888,341,100	876,048,000	5,957,126
Cities						
Alexandria	1,585,138,200	1,585,138,200	3,615,711,800	5,200,850,000	5,200,850,000	72,291,815
Bedford	22,449,850	22,449,850	99,024,550	121,474,400	121,474,400	959,647
Bristol	72,835,238	72,835,238	291,592,785	364,428,023	364,428,023	3,935,822
Buena Vista	16,761,940	16,412,565	75,378,800	92,140,740	91,791,365	835,288
Charlottesville	201,024,900	201,024,900	767,671,900	968,696,800	968,696,800	10,946,273
Chesapeake	1,055,898,600	914,414,159	2,032,115,000	3,088,013,600	2,946,529,159	30,626,689
Clifton Forge	8,470,787	8,470,787	52,330,549	60,801,336	60,801,336	729,610
Colonial Heights	86,674,890	86,674,890	250,871,910	337,546,800	337,546,800	4,219,185
Covington	21,807,125	21,807,125	108,770,165	130,577,290	130,577,290	770,432
Danville	98,672,200	98,672,200	511,968,300	610,640,500	610,650,500	4,640,867
Emporia	19,405,260	19,405,260	78,048,550	97,453,810	97,453,810	701,667
Fairfax	287,551,600	287,551,600	662,799,400	950,351,000	950,351,000	10,738,934
Falls Church	219,659,050	219,659,050	351,141,550	570,800,600	570,800,600	5,593,845
Franklin	27,203,300	27,203,300	103,846,800	131,050,100	131,050,100	1,102,634
Fredericksburg	122,616,270	113,830,270	375,565,500	498,181,770	489,396,200	4,991,841
Galax	27,025,600	27,025,600	117,855,350	144,880,950	144,880,950	1,188,023
Hampton	505,688,700	502,192,700	1,992,628,500	2,498,317,200	2,494,821,200	29,189,408
Harrisonburg	160,028,100	149,679,500	461,427,100	621,455,200	611,106,200	4,399,967
Hopewell	89,647,500	89,647,500	316,926,600	406,574,100	406,574,100	4,472,315
Lexington	22,194,400	22,194,400	90,830,400	113,024,800	113,024,800	1,164,145
Lynchburg	221,411,730	214,506,580	1,127,599,800	1,349,011,530	1,342,106,380	15,031,591
Manassas	194,893,800	190,605,400	513,157,800	708,051,600	703,763,200	8,163,653
Manassas Park	32,893,847	32,893,847	78,241,118	111,134,965	111,134,965	2,000,429
Martinsville	70,088,550	70,088,550	282,928,050	353,016,600	353,016,600	2,682,926
Newport News	812,506,048	807,793,548	2,797,415,500	3,609,921,548	3,605,209,048	41,459,904
Norfolk	903,235,140	903,235,140	3,384,193,210	4,287,428,350	4,287,428,350	53,592,854
Norton	29,173,300	29,173,300	55,075,800	84,249,100	84,249,100	589,743
Petersburg	130,146,300	124,495,500	450,814,200	580,960,500	575,309,700	8,917,300
Poquoson	72,558,779	72,558,779	185,015,900	257,574,679	257,574,679	2,189,384
Portsmouth	422,777,610	422,449,260	1,316,855,356	1,739,632,966	1,739,304,616	22,614,761
Radford	41,159,320	40,746,600	171,866,410	213,025,730	212,613,010	1,552,074
Richmond	1,046,313,070	1,046,313,070	3,929,484,040	4,975,797,110	4,975,797,110	73,144,217
Roanoke	365,080,591	363,067,441	1,346,983,378	1,712,063,969	1,710,050,819	22,256,307
Salem	107,904,300	107,904,300	382,213,450	490,117,750	490,117,750	6,126,471
South Boston	24,611,995	24,611,995	94,884,405	119,496,400	119,496,400	1,123,266
Staunton	79,354,850	79,354,850	325,157,560	404,512,410	404,512,410	4,449,636
Suffolk	406,881,390	264,071,958	615,925,500	1,879,997,458	879,997,458	8,398,465
Virginia Beach	3,850,497,392	3,630,006,731	6,580,853,755	10,431,351,147	10,210,860,486	81,686,883
Waynesboro	72,272,500	72,272,500	281,607,350	353,879,850	353,879,850	3,503,410

■ CONTINUED

TABLE 19.18—Real Estates Values and Taxes for Virginia's Counties and Cities: Tax Year 1985, **Continued**

	FAIR MARKET VALUE OF LAND	TAXABLE VALUE OF LAND[1]	BUILDINGS AND IMPROVEMENTS	TOTAL FAIR MARKET VALUE	TOTAL TAXABLE VALUE[2]	TOTAL LOCAL LEVIES
Williamsburg	140,894,200	140,894,200	255,448,000	396,342,200	396,342,200	2,219,516
Winchester	114,109,900	114,109,900	401,503,100	515,613,000	515,613,000	4,898,323
MSAs[3]						
Bristol (Va. portion)	552,447	437,295	1,038,861	1,591,308	1,476,156	11,003
Charlottesville	1,404,155	1,005,210	2,374,757	3,778,912	3,379,967	28,884
Danville	477,922	413,347	1,195,026	1,672,948	1,608,382	8,133
Lynchburg	631,516	578,315	2,027,973	2,659,489	2,606,288	21,498
Norfolk	9,185,080	8,550,474	20,715,440	30,757,711	29,265,733	288,062
Northern Virginia	18,294,091	17,495,729	36,758,454	55,052,544	54,254,183	707,498
Richmond	5,609,833	5,153,432	13,541,332	19,221,165	18,694,764	204,698
Roanoke	1,133,129	1,052,110	3,441,396	4,574,525	4,493,506	52,877
Planning Districts[3]						
LENOWISCO	595,466	595,466	884,097	1,479,563	1,479,563	6,836
Cumberland Plateau	1,247,788	1,147,932	1,371,040	2,618,828	2,518,972	14,147
Mount Rogers	1,202,378	1,019,595	2,034,390	3,236,767	3,053,985	18,509
New River Valley	739,621	661,483	1,620,048	2,359,669	2,281,530	14,483
Fifth	1,280,627	1,189,616	3,781,379	5,062,007	4,970,995	56,320
Central Shenandoah	1,694,620	1,354,132	3,252,978	4,947,599	4,607,110	30,263
Lord Fairfax	1,386,664	1,084,401	2,255,664	3,642,238	3,340,065	20,584
Northern Virginia	17,887,063	17,187,885	36,026,256	53,913,319	53,214,140	695,018
Rappahannock-Rapidan	1,793,702	1,186,584	1,886,697	3,680,398	3,073,281	18,484
Thomas Jefferson	1,843,947	1,330,121	2,762,641	4,606,588	4,092,792	32,452
Central Virginia	1,154,049	1,001,563	2,781,831	3,935,881	3,783,394	28,938
West Piedmont	1,252,145	1,139,937	2,909,034	4,161,209	4,049,011	21,002
Southside	616,199	616,199	682,190	1,298,389	1,298,389	6,188
Piedmont	926,181	879,237	774,017	1,700,198	1,653,254	6,885
Richmond Regional	4,944,984	4,599,423	12,123,374	17,138,358	16,722,797	181,702
RADCO	1,294,223	1,059,499	1,957,284	3,251,507	3,016,783	27,282
Northern Neck	631,904	606,699	750,512	1,382,365	1,357,211	7,181
Middle Peninsula	1,002,967	845,772	1,101,581	2,104,548	1,947,354	11,078
Crater	1,095,258	984,417	1,740,899	2,836,220	2,725,380	26,511
Southeastern Virginia	7,205,711	6,587,264	14,574,629	22,637,531	21,161,893	202,483
Peninsula	2,238,140	2,158,939	6,427,924	8,666,064	8,586,683	87,426
Accomack-Northampton	481,205	437,016	452,446	933,651	889,462	6,065

SOURCE: Commonwealth of Virginia, Virginia Department of Taxation. *Annual Report for the Fiscal Year Ended June 30, 1986*. Richmond, Virginia, annual.

[1] Represents use–value of land under use–value assessment.

[2] Represents use–value of land under use–value assessment and fair market value of all other taxable real estate.

[3] In thousands of dollars.

TABLE 19.19—REAL ESTATE VALUE AND TAXES FOR VIRGINIA'S COUNTIES AND CITIES: TAX YEAR 1984

	FAIR MARKET VALUE OF LAND	TAXABLE VALUE OF LAND[1]	BUILDINGS AND IMPROVEMENTS	TOTAL FAIR MARKET VALUE	TOTAL TAXABLE VALUE[2]	TOTAL LOCAL LEVIES
Virginia[3]	$49,422,479	$44,745,365	$93,130,954	$142,553,[illegible]33	$137,876,319	$1,413,092
Counties						
Accomack	335,316,400	306,033,600	322,325,960	657,642,360	628,359,560	4,022,673
Albemarle	805,859,680	531,134,650	1,148,004,050	1,953,863,730	1,679,138,700	12,929,366
Alleghany	65,363,241	55,397,200	135,853,212	201,216,453	191,250,412	1,415,253
Amelia	158,318,990	127,571,700	80,941,400	239,260,390	208,513,100	1,000,862
Amherst	153,659,770	141,010,460	282,723,740	436,383,510	423,734,200	2,669,532
Appomattox	91,314,140	91,314,140	112,819,070	204,133,210	204,133,210	1,143,145
Arlington	3,699,635,000	3,699,635,000	5,083,788,400	8,783,423,400	8,783,423,400	85,199,206
Augusta	480,299,280	343,484,413	766,057,550	1,246,356,830	1,109,541,963	6,657,252
Bath	64,834,920	64,834,920	98,852,000	163,686,920	163,686,920	638,378
Bedford	405,005,910	308,713,675	509,434,720	914,440,630	818,148,395	4,090,956
Bland	46,704,630	38,161,500	48,883,100	95,587,730	87,044,600	565,789
Botetourt	198,506,880	151,372,700	307,601,870	506,108,750	458,974,570	3,442,304
Brunswick	202,586,080	202,586,080	118,187,118	320,773,198	320,773,198	1,507,640
Buchanan	483,981,000	483,981,000	408,758,000	892,739,000	892,739,000	3,749,503
Buckingham	178,861,900	178,861,900	99,654,800	278,516,700	278,516,700	946,956
Campbell	256,861,510	218,412,260	557,019,820	813,881,330	775,432,080	3,489,449
Caroline	206,390,170	183,203,570	180,314,506	386,704,676	363,518,076	1,817,590
Carroll	180,835,770	180,835,770	229,124,995	409,960,765	409,960,765	1,967,811
Charles City	75,634,690	756,340,690	62,453,263	138,087,953	138,087,953	1,449,923
Charlotte	123,319,300	123,319,300	85,440,120	208,759,420	208,759,420	835,037
Chesterfield	1,393,699,110	1,263,984,590	2,747,880,260	4,141,579,370	4,011,864,850	39,316,275
Clarke	167,367,600	121,035,200	185,232,400	352,600,000	306,267,600	2,143,873
Craig	52,493,250	52,493,250	38,338,190	90,831,440	90,831,440	499,572
Culpeper	319,653,431	204,608,548	397,685,501	717,338,932	602,294,049	3,673,944
Cumberland	77,079,400	77,079,400	84,326,200	161,405,600	161,405,600	500,357
Dickenson	207,263,272	207,263,272	170,341,578	377,604,850	377,604,850	1,888,024
Dinwiddie	189,181,340	138,029,790	171,296,187	360,477,527	309,325,977	2,505,540
Essex	132,168,850	132,168,850	112,780,680	244,949,530	244,949,530	1,102,272
Fairfax	8,083,704,705	8,078,065,150	18,414,891,120	26,498,595,825	26,492,956,270	388,985,850
Fauquier	880,017,420	567,326,760	843,675,140	1,723,692,560	1,411,001,900	8,889,312
Floyd	120,240,110	120,240,110	118,306,850	238,546,960	238,546,960	1,312,008
Fluvanna	168,771,530	118,281,580	144,953,688	313,725,218	263,235,268	1,448,922
Franklin	318,133,332	277,099,802	462,270,790	780,404,122	729,370,592	3,327,159
Frederick	384,664,120	292,164,445	530,227,600	914,891,720	822,392,045	4,769,873
Giles	84,510,800	62,828,400	168,254,800	252,765,600	231,083,200	1,525,149
Gloucester	302,509,840	251,446,990	330,879,182	633,389,022	582,326,172	3,518,678
Goochland	212,799,050	199,912,700	159,581,800	372,380,850	359,494,500	2,336,714
Grayson	143,157,600	143,157,600	132,643,000	275,800,600	275,800,600	1,003,963
Greene	102,485,795	71,828,465	104,072,520	206,558,315	175,900,985	1,319,257
Greensville	102,783,710	102,783,710	95,065,700	197,849,410	197,849,410	791,397
Halifax	251,608,100	251,608,100	242,221,680	493,829,780	493,829,780	1,777,787
Hanover	570,772,100	429,916,240	867,875,940	1,438,648,040	1,297,792,180	8,645,144
Henrico	1,264,931,511	1,220,741,311	3,345,901,949	4,610,833,460	4,566,643,260	44,776,580
Henry	236,343,090	231,010,800	670,996,010	907,339,100	902,006,810	4,870,836
Highland	88,263,600	88,263,600	36,656,100	124,919,700	124,919,700	474,694
Isle of Wight	279,889,165	165,703,924	315,688,484	595,577,649	481,392,408	2,455,101
James City	355,368,153	301,063,953	543,887,203	899,255,356	844,951,156	5,830,162
King and Queen	101,621,660	101,621,660	50,254,280	151,875,940	151,875,940	1,123,880
King George	115,443,000	81,292,800	141,304,200	256,747,200	222,597,000	1,825,295
King William	140,678,900	94,103,900	126,125,200	266,804,100	220,229,100	1,298,135
Lancaster	191,555,600	191,555,600	237,299,200	428,854,800	428,854,800	1,458,106
Lee	153,074,722	153,074,722	193,744,180	346,818,902	346,818,902	2,194,261
Loudoun	1,295,436,860	847,790,800	1,466,203,830	2,761,640,690	2,313,994,630	25,453,940
Louisa	238,908,405	161,210,939	160,115,895	399,024,300	321.326,834	1,124,651
Lunenburg	151,443,300	151,443,300	120,907,500	272,350,800	272,350,800	1,198,343
Madison	187,233,350	111,007,770	152,991,100	340,224,450	263,998,870	1,478,393
Mathews	132,642,202	132,642,202	149,136,172	281,778,374	281,778,374	1,408,891
Mecklenburg	137,499,000	137,499,000	212,042,000	349,541,000	349,541,000	1,747,705
Middlesex	156,708,950	132,244,880	174,938,300	331,647,250	307,183,180	1,198,015
Montgomery	334,853,620	298,316,450	707,053,810	1,041,907,430	1,005,370,260	6,937,063
Nelson	192,605,072	154,450,257	198,706,080	391,311,152	353,156,337	2,083,624
New Kent	170,943,910	166,041,210	121,012,800	291,956,710	287,054,010	2,152,905
Northampton	136,311,900	136,311,900	120,561,700	256,873,600	256,873,600	1,967,976
Northumberland	192,516,431	192,516,431	197,453,028	389,969,459	389,969,459	1,793,859
Nottoway	122,600,790	109,735,760	143,708,220	266,309,010	253,443,980	912,398
Orange	253,486,000	198,295,200	307,430,480	560,916,480	505,725,680	2,730,918
Page	162,730,950	105,040,430	257,574,470	420,305,420	362,614,900	1,921,860

■ CONTINUED

TABLE 19.19—Real Estate Value and Taxes for Virginia's Counties and Cities: Tax Year 1984, **Continued**

	FAIR MARKET VALUE OF LAND	TAXABLE VALUE OF LAND[1]	BUILDINGS AND IMPROVEMENTS	TOTAL FAIR MARKET VALUE	TOTAL TAXABLE VALUE[2]	TOTAL LOCAL LEVIES
Patrick	92,870,450	92,870,450	138,349,060	231,219,510	231,219,510	1,502,926
Pittsylvania	378,500,940	321,200,505	661,150,310	1,039,651,250	982,350,815	3,438,238
Powhatan	146,535,551	109,892,256	146,951,343	293,486,894	256,843,599	1,541,061
Prince Edward	99,588,890	96,548,240	111,363,000	210,951,890	207,911,240	1,081,138
Prince George	167,805,500	114,347,486	214,972,320	382,777,820	329,319,806	2,436,966
Prince William	1,414,590,500	1,259,261,980	2,848,838,570	4,263,429,070	4,108,100,550	61,072,337
Pulaski	149,973,410	132,624,660	384,615,140	534,588,550	517,239,800	2,793,094
Rappahannock	146,404,610	103,714,100	104,004,930	250,409,540	207,719,030	1,038,595
Richmond	51,765,130	51,765,130	65,902,510	117,667,640	117,667,640	823,673
Roanoke	398,385,720	367,490,690	1,149,089,011	1,547,474,731	1,516,579,701	17,440,824
Rockbridge	164,303,440	130,150,090	196,012,680	360,316,120	326,162,770	2,120,060
Rockingham	498,624,700	355,105,238	779,738,280	1,278,362,980	1,134,843,518	4,879,833
Russell	221,427,822	164,177,548	224,062,924	445,490,746	388,240,472	2,523,563
Scott	102,525,925	102,525,925	150,992,713	253,518,638	253,518,638	1,825,334
Shenandoah	310,297,400	224,676,600	394,127,600	704,426,000	618,804,200	3,403,423
Smyth	151,095,108	121,188,947	314,168,848	465,263,956	435,357,795	2,176,788
Southampton	260,309,000	260,309,000	213,563,900	473,872,900	473,872,900	1,753,329
Spotsylvania	448,117,064	344,607,569	559,650,188	1,007,767,252	904,257,757	6,329,814
Stafford	402,476,375	303,716,675	700,648,900	1,103,125,275	1,004,365,575	12,152,749
Surry	140,268,984	140,268,984	62,229,600	202,498,584	202,498,584	789,744
Sussex	171,165,670	171,165,670	77,631,566	248,797,236	248,797,236	1,144,467
Tazewell	315,716,399	270,591,849	550,415,436	866,131,835	821,007,285	4,597,640
Warren	165,929,456	144,774,954	273,391,470	439,320,926	418,166,424	2,508,998
Washington	347,977,060	232,541,260	516,428,840	864,405,900	748,970,100	4,568,502
Westmoreland	170,488,811	145,888,941	212,208,735	382,697,546	358,097,676	2,578,304
Wise	267,397,355	267,397,355	406,908,000	674,305,355	674,305,355	1,921,818
Wythe	200,626,864	173,580,744	286,701,241	487,328,105	460,281,985	1,933,184
York	302,726,725	290,720,525	540,941,580	843,868,305	831,662,105	5,488,969
Cities						
Alexandria	1,487,754,700	1,487,754,700	3,296,786,100	4,784,540,800	4,784,540,800	67,462,025
Bedford	22,402,350	22,402,350	96,525,850	118,928,200	118,928,200	784,926
Bristol	62,278,818	62,278,818	248,187,838	311,466,656	311,466,656	3,457,281
Buena Vista	16,741,040	16,421,360	74,820,550	91,561,590	91,241,910	830,288
Charlottesville	183,136,500	183,136,500	709,757,300	892,893,800	892,893,800	10,089,699
Chesapeake	936,825,100	794,078,223	1,812,628,300	2,749,453,400	2,606,706,523	27,106,278
Clifton Forge	8,965,274	8,965,274	52,623,136	61,588,410	61,588,410	739,058
Colonial Heights	86,124,290	86,124,290	245,508,440	331,632,730	331,632,730	4,145,409
Covington	21,714,775	21,714,775	106,101,045	127,815,820	127,815,820	754,140
Danville	98,379,600	98,379,600	503,935,690	602,315,290	602,315,290	4,577,596
Emporia	19,354,680	19,354,680	76,721,290	96,075,970	96,075,970	691,747
Fairfax	263,536,200	263,536,200	598,098,400	861,634,600	861,634,600	10,167,288
Falls Church	183,115,600	183,115,600	339,926,800	523,042,400	523,042,400	5,125,815
Franklin	27,147,700	27,147,700	102,915,700	130,063,400	130,063,400	1,066,519
Fredericksburg	97,223,010	90,424,727	303,401,600	400,624,610	393,826,327	4,922,802
Galax	26,894,100	26,894,100	115,194,550	142,088,650	142,088,650	1,165,126
Hampton	474,801,800	470,365,800	1,759,671,400	2,234,473,200	2,230,037,200	26,537,442
Harrisonburg	156,636,000	145,530,504	439,757,300	596,393,300	585,287,804	4,214,072
Hopewell	83,295,400	83,295,400	301,203,500	384,498,900	384,498,900	4,229,487
Lexington	22,222,000	22,222,000	90,185,600	112,407,600	112,407,600	1,112,825
Lynchburg	219,091,330	212,341,130	1,022,672,060	1,241,763,390	1,235,013,190	13,832,147
Manassas	177,107,200	172,497,300	446,368,800	623,476,000	618,866,100	7,302,620
Manassas Park	32,391,254	32,391,254	74,538,940	106,930,194	106,930,194	1,924,743
Martinsville	66,896,550	66,896,550	263,256,200	330,152,750	330,152,750	2,509,160
Newport News	665,736,658	660,931,958	2,510,416,092	3,176,152,750	3,171,348,050	37,421,906
Norfolk	839,923,890	839,923,890	3,073,825,010	3,913,748,900	3,913,748,900	48,921,861
Norton	27,434,000	27,434,000	54,877,600	82,311,600	82,311,600	576,181
Petersburg	129,757,800	123,873,800	448,385,700	578,143,500	572,259,500	8,870,022
Poquoson	70,457,628	70,457,628	174,371,800	244,829,428	244,829,428	2,019,833
Portsmouth	385,023,580	383,661,620	1,205,085,270	1,590,108,850	1,588,746,890	21,448,083
Radford	41,127,880	40,721,730	167,700,350	208,828,230	208,422,080	1,521,481
Richmond	974,115,270	974,115,270	3,636,207,400	4,610,322,670	4,610,322,670	69,154,840
Roanoke	329,632,532	326,977,232	1,267,740,446	1,597,371,978	1,594,717,678	21,244,851
Salem	107,141,500	107,141,500	366,451,750	473,593,250	473,593,250	5,919,915
South Boston	23,415,770	23,415,770	88,603,010	112,018,780	112,018,780	1,052,976
Staunton	78,345,360	78,345,360	319,626,390	397,971,750	397,971,750	4,377,689
Suffolk	389,666,296	254,704,846	556,303,600	945,969,896	811,008,446	7,984,870
Virginia Beach	3,306,766,768	3,091,128,132	5,686,142,548	8,992,909,316	8,777,270,680	70,218,486

■ CONTINUED

TABLE 19.19—Real Estate Value and Taxes for Virginia's Counties and Cities: Tax Year 1984, **Continued**

	FAIR MARKET VALUE OF LAND	TAXABLE VALUE OF LAND[1]	BUILDINGS AND IMPROVEMENTS	TOTAL FAIR MARKET VALUE	TOTAL TAXABLE VALUE[2]	TOTAL LOCAL LEVIES
Waynesboro	72,144,050	72,144,050	279,363,800	351,507,850	351,507,850	3,550,229
Williamsburg	134,739,400	134,739,400	223,829,900	358,569,300	358,569,300	2,151,415
Winchester	113,476,800	113,746,800	392,447,200	505,924,000	505,924,000	4,806,278
MSAs[3]						
Bristol (Va. portion)	512,782	397,346	915,609	1,429,391	1,313,955	9,851
Charlottesville	1,260,254	904,381	2,106,788	3,367,041	3,011,169	25,787
Danville	476,881	419,580	1,165,086	1,641,967	1,584,666	8,016
Lynchburg	629,613	571,764	1,862,416	2,492,028	2,434.179	19,991
Norfolk	8,164,546	7,543,223	18,417,982	26,582,728	25,961,205	258,648
Northern Virginia	17,039,748	16,327,765	33,270,090	50,309,838	49,597,855	664,847
Richmond	5,465,596	5,666,615	12,469,231	17,934,826	17,455,140	191,561
Roanoke	1,033,667	952,982	3,090,883	4,124,549	4,043,865	48,048
Planning Districts[3]						
LENOWISCO	550,432	550,432	806,522	1,356,954	1,356,954	6,518
Cumberland Plateau	1,228,388	1,126,014	1,353,578	2,581,966	2,479,592	12,759
Mount Rogers	1,159,570	978,639	1,891,332	3,051,902	2,870,971	16,838
New River Valley	730,706	654,731	1,545,931	2,276,637	2,200,662	14,089
Fifth	1,182,203	1,091,553	3,423,799	4,606,001	4,515,351	51,456
Central Shenandoah	1,642,414	1,316,502	3,081,070	4,723,485	4,397,572	28,855
Lord Fairfax	1,304,466	1,001,438	2,033,001	3,337,468	3,034,169	19,554
Northern Virginia	16,637,272	16,024,048	32,569,441	49,206,713	48,593,489	652,694
Rappahannock-Rapidan	1,786,795	1,184,952	1,805,787	3,592,582	2,990,740	17,811
Thomas Jefferson	1,691,767	1,220,042	2,465,610	4,157,377	3,685,652	28,996
Central Virginia	1,148,335	994,194	2,581,195	3,729,530	3,575,389	26,010
West Piedmont	1,191,124	1,087,458	2,699,958	3,891,082	3,777,416	20,226
Southside	615,109	615,109	661,054	1,276,163	1,276,163	6,086
Piedmont	911,213	864,560	726,341	1,637,554	1,590,901	6,475
Richmond Regional	4,809,431	5,120,944	11,087,865	15,897,296	15,528,103	169,373
RADCO	1,269,650	1,003,245	1,885,319	3,154,969	2,888,565	27,048
Northern Neck	606,326	581,726	712,863	1,319,189	1,294,590	6,654
Middle Peninsula	966,330	844,228	944,114	1,910,444	1,788,342	9,650
Crater	1,089,737	979,244	1,693,014	2,782,752	2,672,258	25,605
Southeastern Virginia	6,425,551	5,816,657	12,966,153	19,391,704	18,782,810	180,955
Peninsula	2,003,830	1,928,279	5,753,118	7,757,148	7,681,397	79,450
Accomack-Northampton	471,628	442,346	442,888	914,516	885,233	5,991

SOURCE: Commonwealth of Virginia, Virginia Department of Taxation. *Annual Report for the Fiscal Year Ended June 30, 1986*. Richmond, Virginia, annual.

[1] Represents use–value of land under use–value assessement.

[2] Represents use–value of land under use–value assessment and fair market value of all other taxable real estate.

[3] In thousands of dollars.

TABLE 19.20—PUBLIC SERVICE CORPORATIONS ASSESSED VALUES AND LOCAL LEVIES FOR VIRGINIA'S COUNTIES AND CITIES: TAX YEARS 1984 AND 1985

	TAX YEAR 1985		TAX YEAR 1984	
	Total Assessed Values	Total Local Levies	Total Assessed Values	Total Local Levies
Virginia	$12,064,573,235	$102,740,324	$11,296,328,281	$96,260,001.32
Counties				
Accomack	46,104,760	317,894	46,240,552	318,730.19
Albemarle	106,241,970	856,619	88,431,290	723,552.00
Alleghany	23,905,394	197,755	20,957,854	174,344.84
Amelia	13,835,862	73,760	12,986,214	65,605.63
Amherst	36,287,439	238,567	34,299,907	229,499.97
Appomattox	30,510,303	202,337	32,798,822	201,179.63
Arlington	422,369,126	4,083,440	398,437,975	3,525,381.61
Augusta	90,111,320	552,591	80,494,450	513,705.14
Bath	488,182,325	1,989,095	396,024,344	1,674,640.22
Bedford	112,247,569	706,064	103,636,700	561,609.94
Bland	7,683,240	52,309	7,006,868	50,444.35
Botetourt	65,202,730	504,420	65,835,157	517,424.66
Brunswick	25,297,207	119,176	24,615,180	122,078.65
Buchanan	72,530,198	418,149	77,244,835	362,259.72
Buckingham	40,588,017	150,625	47,206,234	185,458.49
Campbell	98,226,997	466,027	98,848,630	473,831.60
Caroline	41,818,205	226,085	36,040,990	199,093.32
Carroll	30,506,017	150,099	29,264,243	147,434.31
Charles City	12,905,991	152,301	12,011,470	133,894.79
Charlotte	30,912,265	126,452	32,705,769	136,430.95
Chesterfield	538,108,450	5,372,085	470,700,095	4,742,483.10
Clarke	15,917,966	112,867	16,552,641	120,334.13
Craig	5,477,500	38,023	5,719,300	41,496.55
Culpeper	55,051,560	362,907	46,630,270	312,601.99
Cumberland	29,985,372	101,741	26,038,028	100,770.49
Dickenson	27,365,521	165,945	27,243,296	178,957.91
Dinwiddie	47,733,693	394,330	47,175,092	394,492.66
Essex	10,598,155	48,871	8,924,235	42,518.22
Fairfax	858,049,191	12,238,855	775,754,783	11,678,601.00
Fauquier	100,668,422	670,316	91,100,448	620,558.70
Floyd	13,883,727	78,442	11,736,714	68,301.50
Fluvanna	94,384,394	549,810	95,336,369	581,187.00
Franklin	44,937,319	216,578	40,536,598	201,891.03
Frederick	70,491,161	434,141	66,034,194	410,618.27
Giles	68,520,751	455,299	70,747,440	540,754.14
Gloucester	27,364,894	176,567	24,529,800	160,326.59
Goochland	27,869,102	204,028	27,713,794	186,572.03
Grayson	14,380,822	71,919	14,081,852	56,679.54
Greene	11,629,355	91,175	12,459,789	101,359.56
Greensville	17,030,219	76,907	15,622,765	68,321.50
Halifax	53,031,633	199,203	55,025,776	212,400.42
Hanover	88,233,494	598,403	79,502,655	545,811.66
Henrico	244,749,320	2,543,929	220,602,746	2,291,963.00
Henry	55,184,637	307,964	57,483,930	330,348.53
Highland	10,365,259	44,876	10,908,716	43,121.72
Isle of Wight	49,236,418	282,693	38,009,850	209,633.18
James City	44,634,446	319,729	42,478,228	315,675.37
King and Queen	14,390,476	128,076	5,926,464	45,208.95
King George	7,909,211	63,141	14,994,697	125,694.14
King William	21,587,272	149,258	19,050,503	137,760.21
Lancaster	15,250,593	63,096	14,251,135	53,442.53
Lee	44,754,664	283,534	39,866,630	277,206.25
Loudoun	132,132,725	1,528,911	139,159,320	1,579,347.11
Louisa	1,214,933,138	4,882,012	1,342,697,480	4,728,976.00
Lunenburg	20,937,105	104,484	18,496,958	89,109.00
Madison	14,068,988	81,209	12,578,745	74,928.29
Mathews	8,425,525	47,170	8,273,650	42,891.50
Mecklenburg	32,783,466	182,985	32,737,750	187,609.07
Middlesex	16,530,119	65,554	14,732,253	59,247.29
Montgomery	77,382,390	573,700	71,341,755	542,650.00
Nelson	34,488,299	214,163	33,759,822	214,216.25
New Kent	21,659,800	164,759	18,255,500	141,543.60
Northampton	20,614,326	167,887	20,081,962	162,074.14
Northumberland	13,536,295	66,237	12,677,403	60,866.57
Nottoway	35,561,827	143,724	34,527,521	143,098.80

■ CONTINUED

TABLE 19.20—Public Service Corporations Assessed Values and Local Levies for Virginia's Counties and Cities: Tax Years 1984 and 1985

	TAX YEAR 1985		TAX YEAR 1984	
	Total Assessed Values	Total Local Levies	Total Assessed Values	Total Local Levies
Orange	63,176,852	380,093	73,324,571	465,574.76
Page	24,699,332	139,164	23,552,866	141,482.26
Patrick	19,045,085	84,704	11,549,475	78,767.77
Pittsylvania	124,764,334	474,867	133,540,010	523,668.71
Powhatan	23,263,817	141,025	18,893,801	116,248.40
Prince Edward	39,802,727	218,044	32,786,769	192,127.60
Prince George	31,259,209	264,396	28,712,765	216,344.92
Prince William	457,327,183	6,860,192	426,449.025	6,416,774.96
Pulaski	41,427,431	238,874	39,619,976	240,550.62
Rappahannock	10,624,271	61,306	9,337,555	48,955.87
Richmond	15,819,794	108,925	13,045,585	103,522.06
Roanoke	80,491,461	944,952	72,704,209	859,816.62
Rockbridge	39,556,842	265,782	40,220.553	273,985.49
Rockingham	67,317,467	320,303	67,175,634	306,383.18
Russell	134,487,869	984,557	142,165,028	1,144,782.30
Scott	27,334,165	205,493	29,107,326	226,947.25
Shenandoah	54,174,488	307,210	48,573,460	279,217.57
Smyth	49,003,208	255,078	48,497,481	262,768.81
Southampton	31,012,360	120,152	28,800,377	113,378.24
Spotsylvania	65,815,830	467,868	64,288,349	458,757.28
Stafford	59,283,429	735,548	45,855,683	583,041.81
Surry	784,962,558	3,141,412	669,084,433	2,613,267.17
Sussex	25,746,720	128,157	23,939,883	123,945.08
Tazewell	53,316,110	305,256	49,086,181	288,605.63
Warren	31,119,898	156,109	25,895,379	176,654.49
Washington	40,442,242	264,345	40,618,373	284,339.41
Westmoreland	19,214,054	139,742	18,545,425	136,293.09
Wise	83,063,141	256,803	65,921,855	212,674.94
Wythe	54,673,243	248,117	54,820,442	244,450.24
York	285,002,443	1,936,284	219,480,853	1,486,813.98
Cities				
Alexandria	343,832,588	4,887,991	313,381,310	4,552,083.00
Bedford	6,958,097	56,437	6,252,000	42,518.46
Bristol	8,876,556	96,422	9,203,310	103,249.10
Buena Vista	6,483,756	65,215	5,599,441	57,235.55
Charlottesville	66,213,126	788,982	64,213,761	773,355.50
Chesapeake	305,267,804	3,185,359	260,402,782	2,760,285.07
Clifton Forge	10,221,556	125,496	9,654,068	122,075.02
Colonial Heights	12,323,123	155,906	12,342,735	156,593.12
Covington	12,752,635	80,712	10,762,252	71,125.21
Danville	32,974,388	261,448	28,401,060	253,490.41
Emporia	13,115,920	95,304	13,785,246	100,668.12
Fairfax	48,859,420	596,064	44,693,104	571,132.48
Falls Church	11,837,472	123,219	10,564,915	113,151.12
Franklin	5,737,590	47,516	5,816,481	48,585.24
Fredericksburg	29,385,614	304,670	30,026,051	382,558.12
Galax	8,510,440	78,437	9,111,762	87,697.95
Hampton	111,016,999	1,384,818	95,821,480	1,251,308.05
Harrisonburg	23,316,548	171,964	22,760,342	172,630.69
Hopewell	33,764,641	376,509	31,665,916	354,196.97
Lexington	8,399,330	87,083	8,937,114	89,766.15
Lynchburg	97,587,533	1,128,814	89,988,194	1,037,450.44
Manassas	31,578,956	369,945	24,815,296	299,910.00
Manassas Park	2,641,379	48,088	2,706,823	49,810.84
Martinsville	18,505,115	141,729	17,163,458	132,625.44
Newport News	163,843,554	1,940,559	163,168,621	1,995,276.45
Norfolk	337,732,542	4,366,965	319,196,867	4,155,145.84
Norton	20,005,587	151,246	18,482,442	137,609.72
Petersburg	61,755,180	974,069	58,630,762	922,871.54
Poquoson	4,668,879	40,381	4,621,923	39,534.65
Portsmouth	80,608,271	1,085,383	79,756,333	1,123,383.27
Radford	11,110,480	82,075	11,449,296	85,627.18
Richmond	469,052,358	7,023,298	432,004,268	6,627,713.23
Roanoke	178,956,696	2,383,894	174,921,919	2,371,049.00
Salem	24,281,731	305,469	22,923,590	290,438.75
South Boston	8,453,674	87,263	8,130,618	84,015.99
Staunton	30,341,872	338,597	27,810,593	313,836.85

■ CONTINUED

TABLE 19.20—Public Service Corporations Assessed Values and Local Levies for Virginia's Counties and Cities: Tax Years 1984 and 1985

	TAX YEAR 1985		TAX YEAR 1984	
	Total Assessed Values	Total Local Levies	Total Assessed Values	Total Local Levies
Suffolk	78,761,349	773,921	70,098,687	714,103.00
Virginia Beach	273,576,176	1,145,263	253,693,018	1,117,680.00
Waynesboro	23,634,376	241,435	20,133,582	211,513.09
Williamsburg	19,896,436	113,833	19,638,481	122,069.59
Winchester	23,030,890	222,371	20,767,622	204,241.11
MSAs				
Bristol (Va. portion)	76,652,963	566,260	78,929,009	614,535.76
Charlottesville	278,468,845	2,286,586	260,441,209	2,179,454.06
Danville	157,738,722	736,315	161,941,070	777,159.12
Lynchburg	232,101,969	1,833,408	223,136,731	1,740,782.01
Norfolk	1,732,373,793	16,469,062	1,552,887,073	15,241,601.86
Northern Virginia	2,367,911,469	31,472,253	2,181,818,234	29,369,233.93
Richmond	1,612,678,178	18,365,038	1,458,211,599	16,830,729.02
Roanoke	348,932,618	4,138,734	336,384,875	4,038,729.03
Planning Districts				
LENOWISCO	175,157,557	897,076	153,378,253	854,438.16
Cumberland Plateau	287,699,698	1,873,907	295,739,340	1,974,605.56
Mount Rogers	214,075,768	1,216,726	212,604,331	1,237,063.71
New River Valley	212,324,779	1,428,390	204,895,181	1,477,883.44
Fifth	401,289,703	4,580,720	383,478,349	4,447,770.65
Central Shenandoah	787,709,095	4,076.941	680,064,769	3,656,818.08
Lord Fairfax	219,433,735	1,371,862	201,376,162	1,332,547.83
Northern Virginia	2,308,628,040	30,736,705	2,135,962,551	28,786,192.12
Rappahannock-Rapidan	243,590,093	1,555,831	232,971,589	1,522,619.61
Thomas Jefferson	1,527,890,282	7,382,761	1,636,898,511	7,122,646.31
Central Virginia	381,817,938	2,798,246	365,824,253	2,546,090.04
West Piedmont	295,410,878	1,487,290	288,674,531	1,520,791.89
Southside	119,565,980	588,627	120,509,324	606,104.13
Piedmont	211,623,175	918,830	204,747,493	912,600.96
Richmond Regional	1,425,842,332	16,199,828	1,279,684,329	14,786,229.81
RADCO	204,212,289	1,797,312	191,205,770	1,749,144.67
Northern Neck	63,820,736	378,000	58,519,548	354,124.25
Middle Peninsula	98,896,441	615,496	81,436,905	487,952.76
Crater	1,027,691,263	5,606,990	900,959,597	4,950,701.08
Southeastern Virginia	1,161,932,510	11,007,252	1,055,774,395	10,242,193.84
Peninsula	629,062,757	5,735,604	545,209,586	5,210,678.09
Accomack-Northampton	66,719,086	485,781	66,322,514	480,804.33

SOURCE: Commonwealth of Virginia, Virginia Department of Taxation. *Annual Report for the Fiscal Year Ended June 30, 1986*. Richmond, Virginia, annual.

TABLE 19.21—AVERAGE NOMINAL AND EFFECTIVE TRUE REAL PROPERTY TAX RATES IN VIRGINIA'S COUNTIES AND CITIES: 1983 AND 1984

	MEDIAN ASSESSMENT RATIO		AVERAGE NOMINAL TAX RATE		AVERAGE EFFECTIVE TRUE TAX RATE	
	1984	1983	1984	1983	1984	1983
Virginia	84.5	85.3	1.03	1.02	0.87	0.87
Counties						
Accomack	86.6	82.9	0.64	0.41	0.55	0.34
Albemarle	92.5	94.1	0.77	0.77	0.71	0.72
Alleghany	80.0	90.0	0.74	0.74	0.59	0.67
Amelia	85.1	88.7	0.48	0.48	0.41	0.43
Amherst	79.3	63.6	0.63	0.69	0.50	0.44
Appomattox	78.2	57.9	0.56	0.60	0.44	0.35
Arlington	92.8	92.0	0.97	0.99	0.90	0.91
Augusta	83.3	85.5	0.60	0.55	0.50	0.47
Bath	86.1	89.3	0.39	0.46	0.36	0.41
Bedford	86.0	90.7	0.50	0.48	0.43	0.44
Bland	80.0	78.9	0.65	0.70	0.52	0.55
Botetourt	85.8	88.3	0.75	0.75	0.64	0.66
Brunswick	86.0	88.3	0.47	0.47	0.40	0.42
Buchanan	100.0	101.5	0.42	0.42	0.42	0.43
Buckingham	96.6	84.5	0.34	0.32	0.33	0.27
Campbell	89.1	88.4	0.45	0.45	0.40	0.40
Caroline	81.1	83.3	0.50	0.45	0.41	0.37
Carroll	83.3	85.7	0.48	0.48	0.40	0.41
Charles City	73.0	64.9	1.05	1.18	0.77	0.77
Charlotte	80.9	78.4	0.40	0.35	0.32	0.27
Chesterfield	94.1	93.8	0.98	0.98	0.92	0.92
Clarke	85.7	88.6	0.70	0.50	0.60	0.44
Craig	82.5	81.9	0.55	0.55	0.45	0.45
Culpeper	92.4	95.0	0.61	0.59	0.56	0.56
Cumberland	86.5	45.4	0.31	0.30	0.27	0.14
Dickenson	75.4	66.7	0.50	0.50	0.38	0.33
Dinwiddie	78.6	82.0	0.81	0.81	0.64	0.66
Essex	71.6	80.0	0.45	0.45	0.32	0.36
Fairfax	87.4	88.2	1.47	1.48	1.28	1.31
Fauquier	88.2	91.0	0.63	0.59	0.56	0.54
Floyd	78.2	81.6	0.55	0.55	0.43	0.45
Fluvanna	92.9	95.1	0.55	0.55	0.51	0.52
Franklin	86.6	59.5	0.45	0.52	0.39	0.31
Frederick	85.4	87.6	0.58	0.58	0.50	0.51
Giles	71.8	70.5	0.66	0.56	0.47	0.39
Gloucester	77.0	84.2	0.60	0.60	0.46	0.51
Goochland	77.8	71.0	0.65	0.69	0.51	0.49
Grayson	89.3	86.8	0.36	0.37	0.32	0.32
Greene	95.1	89.5	0.75	0.55	0.71	0.49
Greensville	90.7	70.0	0.40	0.41	0.36	0.29
Halifax	85.7	89.4	0.36	0.36	0.31	0.32
Hanover	88.7	78.1	0.67	0.76	0.59	0.59
Henrico	86.8	87.9	0.98	0.98	0.85	0.86
Henry	80.6	84.0	0.54	0.54	0.44	0.45
Highland	93.8	86.8	0.38	0.36	0.36	0.31
Isle of Wight	86.6	94.2	0.51	0.51	0.44	0.48
James City	91.5	92.1	0.69	0.71	0.63	0.65
King and Queen	80.0	68.4	0.74	0.88	0.59	0.60
King George	83.7	66.3	0.82	1.05	0.69	0.70
King William	84.7	88.1	0.76	0.76	0.64	0.67
Lancaster	89.0	96.3	0.34	0.31	0.30	0.30
Lee	90.6	88.2	0.63	0.62	0.57	0.55
Loudoun	90.2	85.7	1.10	1.13	0.99	0.97
Louisa	81.4	77.6	0.35	0.35	0.28	0.27
Lunenburg	110.2	104.5	0.44	0.38	0.48	0.40
Madison	92.0	91.2	0.56	0.50	0.52	0.46
Mathews	82.8	83.3	0.50	0.50	0.41	0.42
Mecklenburg	56.7	60.0	0.50	0.50	0.28	0.30
Middlesex	87.7	92.9	0.39	0.39	0.34	0.36
Montgomery	87.2	89.2	0.69	0.67	0.60	0.60
Nelson	80.9	84.5	0.59	0.55	0.48	0.46
New Kent	95.6	94.4	0.75	0.75	0.72	0.71
Northampton	92.2	59.4	0.77	1.09	0.71	0.65
Northumberland	89.9	89.4	0.46	0.42	0.41	0.38

■ CONTINUED

TABLE 19.21—Average Nominal and Effective True Real Property Tax Rates in Virginia's Counties and Cities: 1983 and 1984

	MEDIAN ASSESSMENT RATIO		AVERAGE NOMINAL TAX RATE		AVERAGE EFFECTIVE TRUE TAX RATE	
	1984	1983	1984	1983	1984	1983
Nottoway	101.3	99.2	0.36	0.36	0.36	0.36
Orange	92.0	94.2	0.54	0.54	0.50	0.51
Page	90.3	90.1	0.53	0.56	0.48	0.50
Patrick	54.3	60.5	0.65	0.55	0.35	0.33
Pittsylvania	85.7	88.4	0.35	0.33	0.30	0.29
Powhatan	87.0	87.8	0.60	0.60	0.52	0.53
Prince Edward	60.4	66.7	0.52	0.52	0.31	0.35
Prince George	91.3	88.7	0.74	0.66	0.68	0.59
Prince William	91.1	90.1	1.49	1.45	1.36	1.31
Pulaski	77.2	77.4	0.54	0.43	0.42	0.42
Rappahannock	80.7	85.5	0.50	0.42	0.40	0.36
Richmond	56.2	59.9	0.70	0.60	0.39	0.36
Roanoke	83.1	85.7	1.15	1.10	0.96	0.94
Rockbridge	81.3	75.7	0.65	0.45	0.53	0.34
Rockingham	90.5	89.0	0.43	0.39	0.39	0.35
Russell	85.8	83.1	0.65	0.65	0.56	0.54
Scott	71.5	72.7	0.72	0.72	0.51	0.52
Shenandoah	79.7	82.1	0.55	0.51	0.44	0.42
Smyth	91.4	93.3	0.50	0.50	0.46	0.47
Southampton	93.7	94.9	0.37	0.32	0.35	0.30
Spotsylvania	85.7	89.2	0.70	0.65	0.60	0.58
Stafford	90.9	94.1	1.21	1.21	1.10	1.14
Surry	82.6	93.5	0.39	0.39	0.32	0.36
Sussex	74.6	83.1	0.46	0.46	0.34	0.38
Tazewell	94.2	85.7	0.56	0.60	0.53	0.51
Warren	72.0	73.7	0.60	0.60	0.43	0.44
Washington	86.2	88.3	0.61	0.50	0.53	0.44
Westmoreland	79.6	84.3	0.72	0.68	0.57	0.57
Wise	86.5	86.6	0.28	0.28	0.25	0.25
Wythe	96.9	98.4	0.42	0.42	0.41	0.41
York	79.5	85.2	0.66	0.64	0.52	0.55
Cities						
Alexandria	93.9	92.5	1.41	1.41	1.32	1.30
Bedford	94.1	98.8	0.66	0.66	0.62	0.65
Bristol	83.1	83.6	1.11	1.11	0.92	0.93
Buena Vista	88.3	87.3	0.91	0.91	0.80	0.79
Charlottesville	93.4	93.7	1.13	1.13	1.06	1.06
Chesapeake	91.4	91.1	1.04	1.04	0.95	0.95
Clifton Forge	104.6	94.6	1.15	1.15	1.20	1.09
Colonial Heights	92.2	90.0	1.25	1.25	1.15	1.13
Covington	93.7	97.0	0.59	0.59	0.55	0.57
Danville	70.7	75.1	0.86	0.76	0.61	0.57
Emporia	100.0	98.3	0.72	0.68	0.72	0.67
Fairfax	92.4	94.9	1.18	1.25	1.09	1.19
Falls Church	94.8	96.2	0.98	0.96	0.93	0.92
Franklin	92.3	98.4	0.79	0.79	0.73	0.78
Fredericksburg	88.0	89.4	1.29	1.29	1.14	1.15
Galax	95.4	82.0	0.82	0.86	0.78	0.71
Hampton	82.2	84.3	1.26	1.31	1.04	1.10
Harrisonburg	94.7	94.9	0.72	0.65	0.68	0.62
Hopewell	94.2	94.6	1.10	1.10	1.04	1.04
Lexington	85.5	93.2	0.94	0.86	0.80	0.80
Lynchburg	90.1	91.7	1.12	1.12	1.01	1.03
Manassas	93.8	96.6	1.18	1.22	1.12	1.18
Manassas Park	94.2	88.3	1.80	1.90	1.70	1.68
Martinsville	90.1	82.3	0.76	0.86	0.68	0.71
Newport News	84.8	86.0	1.20	1.20	1.02	1.03
Norfolk	81.3	84.4	1.30	1.30	1.06	1.10
Norton	101.5	91.1	0.70	0.75	0.71	0.68
Petersburg	91.4	92.6	1.55	1.65	1.42	1.53
Poquoson	87.3	86.6	0.82	0.79	0.72	0.68
Portsmouth	85.6	87.9	1.35	1.30	1.16	1.14
Radford	91.9	74.2	0.73	0.94	0.67	0.70
Richmond	90.9	91.1	1.50	1.53	1.36	1.40
Roanoke	84.2	87.6	1.33	1.35	1.12	1.18
Salem	86.6	85.0	1.25	1.25	1.08	1.06
South Boston	89.0	88.1	0.94	0.90	0.84	0.79

■ CONTINUED

TABLE 19.21—Average Nominal and Effective True Real Property Tax Rates in Virginia's Counties and Cities: 1983 and 1984

	MEDIAN ASSESSMENT RATIO		AVERAGE NOMINAL TAX RATE		AVERAGE EFFECTIVE TRUE TAX RATE	
	1984	1983	1984	1983	1984	1983
Staunton	95.0	97.0	1.10	1.05	1.05	1.02
Suffolk	87.9	85.4	0.98	1.00	0.86	0.85
Virginia Beach	87.5	87.4	0.80	0.80	0.70	0.70
Waynesboro	93.6	97.4	1.01	1.01	0.95	0.98
Williamsburg	85.9	89.4	0.60	0.62	0.52	0.55
Winchester	92.1	95.8	0.95	0.95	0.87	0.91

SOURCE: Commonwealth of Virginia, Virginia Department of Taxation. *Virginia Assessment/Sales Ratio Study 1984.* Richmond, Virginia, annual.

Virginia
Statistical
Abstract
1987

SECTION 20: TOURISM AND RECREATION

Although the diversity of activities in tourism and recreation makes it difficult to measure their impact precisely, the role of these sectors in Virginia's economy is certainly large. This section draws on a variety of sources to assemble data on the state's parks and recreation areas, museums and historical sites, expenditures by travelers, and related topics.

The U.S. Department of the Interior, responsible for administering the nation's park lands, publishes several statistical reports on these areas. One is the *National Park Statistical Abstract* (National Park Service), which gives annual data on visitor use for all areas in the National Park System. The Department's *Annual Report of Lands Under Control of the Fish and Wildlife Service* indicates the acreage of areas in the National Wildlife Refuge System for each state. Information from other sources on state parks is collected in the Census Bureau's *Statistical Abstract of the United States.*

As part of its Census of Service Industries, taken every five years, the Bureau of the Census compiles data on a number of subjects related to tourism and recreation. *Hotels, Motels, and Other Lodging Places* lists the receipts, payroll, and number of paid employees for lodging establishments in each state and selected metropolitan areas. Another volume in this census, *Motion Picture Industry,* contains data on both movie theaters and the finances of motion picture production and distribution. *Miscellaneous Subjects* covers such widely divergent topics as appropriations for state arts agencies and operating statistics for bowling alleys.

Tourism in Virginia is fostered by the Commonwealth's rich history, reflected in the large number of museums and historical sites throughout the state. These sites are catalogued in *The Official Museum Directory* (American Association of Museums) and the *Directory of Historical Societies and Agencies in the United States and Canada* (American Association of State and Local History), which provided the listing in Table 20.16.

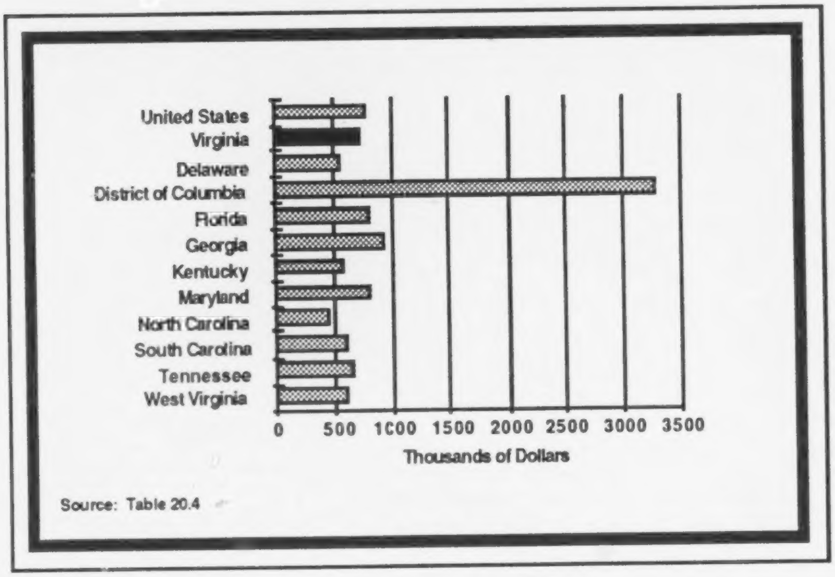
Despite the difficulty of assessing the economic impact of travel, one such study does exist. The Virginia Division of Tourism (Department of Economic Development) sponsors a yearly report by the U.S. Travel Data Center, *Travel in Virginia: An Economic Analysis.* Based on an economic impact model developed by the Travel Data Center, the report calculates total travel expenditures and their economic effect in the state's independent cities and counties.

CONCEPTS

Visits to Parks and Recreational Areas

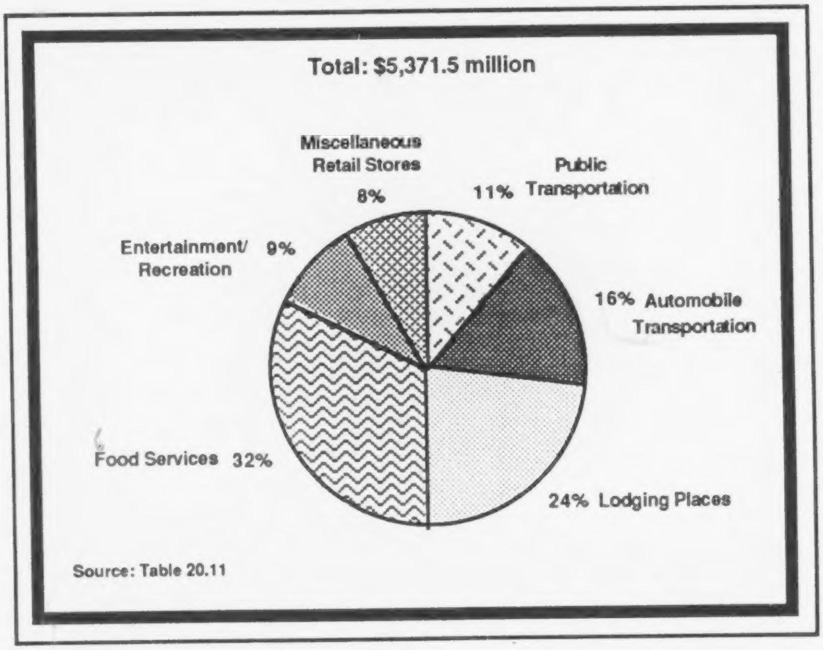
Recreational visits are defined as the entry of any person into an area specifically for purposes of recreation; they do not include through traffic or brief incidental entries. Calculations of the number of such visits are based on several different methods, including electromagnetic traffic counters and visual counts and estimates.

Figure 20.1 - Receipts Per Lodging Place: 1982



Source: Table 20.4

Figure 20.2 - Travel Industry Generated Receipts, Virginia: 1985



Source: Table 20.11

TABLE 20.1—NATIONAL WILDLIFE REFUGE SYSTEM AND NATIONAL FOREST SYSTEM FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	NATIONAL WILDLIFE REFUGE SYSTEM		NATIONAL FOREST SYSTEM	
	Number of Areas	Acres	Gross Acreage[1]	Visitor-Days[2]
United States	759	90,042,168	229,904	227,024
Virginia	**11**	**104,971**	**3,226**	**3,516**
Delaware	3	25,403	---	---
District of Columbia	---	---	---	---
Florida	28	473,394	1,225	2,630
Georgia	11	468,439	1,911	2,276
Kentucky	3	2,174	2,102	2,090
Maryland	6	26,077	---	---
North Carolina	12	256,748	3,165	4,086
South Carolina	10	189,506	1,382	1,004
Tennessee	7	84,709	1,212	2,525
West Virginia	3	456	1,861	1,370

SOURCES: U.S. Department of the Interior. *Annual Report of Lands Under Control of the U.S. Fish and Wildlife Service as of September 30, 1984*. U.S. Government Printing Office, Washington, D.C., annual; U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands. Comprises all publicly and privately owned land within authorized boundaries of national forests, purchase units, national grasslands, and utilization projects.

[2] In thousands.

TABLE 20.2—RECREATIONAL VISITS TO NATIONAL PARK SERVICE AREAS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1979–1985

	RECREATIONAL VISITS[1]			
	1985	1983	1981	1979
United States	263,441.8	243,616.7	238,589.8	205,366.9
Virginia	**24,614.5**	**23,112.8**	**29,927.5**	**23,548.6**
Delaware	---	---	---	---
District of Columbia	32,244.6	24,578.4	23.291.3	19,329.2
Florida	11,406.6	6,565.8	5,800.7	5,412.6
Georgia	4,429.6	3,780.2	2,777.1	2,472.7
Kentucky	2,502.5	2,473.0	2,081.6	2,109.0
Maryland	4,951.3	4,213.6	4,075.1	3,338.0
North Carolina	17,083.9	15,986.2	14,831.1	13,291.1
South Carolina	584.6	526.7	495.0	476.9
Tennessee	7,987.8	7,443.1	7,123.9	6,737.0
West Virginia	1,200.8	971.4	916.3	607.4

SOURCE: U.S. Department of the Interior, National Park Service. *National Park Statistical Abstract 1985*. Denver, Colorado, annual.

[1] In thousands.

TABLE 20.3—STATE PARK AND RECREATIONAL AREAS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984[*]

	ACREAGE[1]	VISITORS[1]			EXPENDITURES[2]
		Total	Day	Overnight	
United States[3]	10,148	665,524	568,443	65,976	$892[4]
Virginia	**49**	**3,242**	**2,742**	**500**	6
Delaware	10	3,131	2,681	450	3
District of Columbia	---	---	---	---	---
Florida	254	14,976	13,808	1,168	38
Georgia	60	10,888	8,166	2,722	20
Kentucky	43	23,942	22,861	1,081	45
Maryland	226	5,638	5,023	615	12
North Carolina	120	5,782	5,510	272	7
South Carolina	78	9,487	8,419	1,068	11
Tennessee	166	19,998	18,595	1,403	25
West Virginia	149	8,656	7,836	820	14

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[*] For year ending June 30, 1984.

[1] In thousands.

[2] In millions of dollars. Covers operating expenditures and fixed capital outlay expenditures.

[3] Excludes Illinois.

[4] Excludes Iowa.

TABLE 20.4—SUMMARY STATISTICS FOR HOTELS, MOTELS, AND OTHER LODGING PLACES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	ESTABLISHMENTS WITH PAYROLL			
	Number	Receipts[1]	Annual Payroll[1]	Paid Employees[2]
United States	41,231	$33,214,751	$9,288,766	1,102,097
Virginia	**998**	**744,100**	**198,847**	**25,846**
Delaware	101	58,346	16,184	2,004
District of Columbia	110	364,382	115,781	10,618
Florida	3,183	2,650,681	701,781	95,345
Georgia	810	763,380	213,349	27,358
Kentucky	500	298,412	79,447	11,642
Maryland	439	361,942	93,187	12,501
North Carolina	1,121	523,684	129,931	18,635
South Carolina	788	479,797	118,958	15,772
Tennessee	905	592,457	147,353	20,882
West Virginia	274	172,794	57,132	6,671

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Hotels, Motels, and Other Lodging Places.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands of dollars.

[2] For the pay period including March 12.

TABLE 20.5—LEGISLATIVE APPROPRIATIONS FOR STATE ARTS AGENCIES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1975–1985*

	EXPENDITURES			
	1985	1984	1980	1975
United States	$163,984	$135,797	$101,029	$58,152
Virginia	**1,748**	**1,481**	**1,230**	**265**
Delaware	450	431	123	43
District of Columbia	1,127	916	356	30
Florida	9,045	5,264	2,378	399
Georgia	1,720	1,558	1,102	102
Kentucky	1,536	1,489	857	226
Maryland	1,796	1,808	1,345	450
North Carolina	2,881	2,380	1,379	222
South Carolina	1,858	1,517	941	596
Tennessee	719	528	517	412
West Virginia	1,849	1,710	1,563	360

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

TABLE 20.6—MAJOR SOURCES OF REVENUE FOR MUSEUMS, ART GALLERIES, BOTANICAL AND ZOOLOGICAL GARDENS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

		REVENUE SOURCES[1]					
	ESTABLISH-MENTS	Revenue	Admissions	Membership Fees	Sales[2]	Government or Private Contributions	Other
United States	2,386	$2,596,952	$167,957	$73,836	$136,516	$1,887,401	$331,242
Virginia	**53**	**33,894**	**16,849**	**1,055**	**(C)**	**6,976**	**7,803**
Kentucky	23	(C)	(C)	(C)	(C)	(C)	(C)
North Carolina	48	7,084	1,023	577	412	3,745	1,327

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Miscellaneous Subjects*. U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] Includes sales of food, refreshments, alcoholic beverages, and merchandise.

C—Withheld to avoid disclosing data for individual companies.

TABLE 20.7—MAJOR SOURCES OF RECEIPTS FOR PRODUCERS, ORCHESTRAS, AND ENTERTAINERS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

		RECEIPTS[1]					
	ESTABLISHMENTS	Total	Admissions	Contract Fees	Sales of Merchandise	Services Provided to the Performing Arts Industry	Other Sources
United States	6,712	$3,301,101	$1,273,664	$1,221,166	$55,476	$634,527	$116,268
Virginia	**61**	**8,339**	**1,812**	**4,283**	**(C)**	**1,855**	**(C)**
Georgia	67	18,626	9,418	3,774	540	4,565	329

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Miscellaneous Subjects*. U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

C—Withheld to avoid disclosing data for individual companies.

TABLE 20.8—SUMMARY STATISTICS FOR MOTION PICTURE THEATERS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	ESTABLISHMENTS WITH PAYROLL			
	Number	Receipts[1]	Annual Payroll[1]	Paid Employees[2]
United States	9,344	$3,575,737	$566,647	103,461
Virginia	**209**	**74,202**	**10,147**	**2,160**
Delaware	26	6,466	1,108	244
District of Columbia	25	13,760	2,600	465
Florida	422	169,403	25,548	4,711
Georgia	196	67,951	10,027	2,090
Kentucky	133	34,281	5,688	1,136
Maryland	143	59,905	9,510	1,966
North Carolina	234	63,157	9,731	2,226
South Carolina	117	33,059	5,039	992
Tennessee	153	47,929	7,368	1,492
West Virginia	85	16,562	2,932	552

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Motion Picture Industry*. U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] For the pay period including March 12.

TABLE 20.9—SUMMARY STATISTICS FOR MOTION PICTURE PRODUCTION, DISTRIBUTION, AND SERVICES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	ESTABLISHMENTS WITH PAYROLL			
	Number	Receipts[1]	Annual Payroll[1]	Paid Employees[2]
United States	7,905	$10,117,034	$2,451,083	127,209
Virginia	**60**	**42,282**	**6,413**	**354**
Delaware	5	501	173	15
District of Columbia	58	44,494	9,568	1,107
Florida	158	118,740	15,349	1,158
Georgia	89	88,393	8,630	506
Kentucky	12	(C)	(C)	(C)
Maryland	71	41,926	6,741	371
North Carolina	58	49,127	4,648	308
South Carolina	11	1,323	400	39
Tennesssee	38	24,801	5,480	339

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Motion Picture Industry.* U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] For the pay period including March 12.

C—Withheld to avoid disclosing data for individual companies.

TABLE 20.10—SUMMARY STATISTICS FOR BOWLING ESTABLISHMENTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

		RECEIPTS FROM CUSTOMERS[1]					
	ESTABLISHMENTS	Total	Bowling	Sales[2]	Other	PAID LINES BOWLED[3]	LANES OPERATED[4]
United States	6,403	$2,184,043	$1,378,898	$728,157	$76,988	1,253,614	131,786
Virginia	**85**	**32,822**	**22,846**	**8,935**	**1,041**	**19,947**	**2,264**
Delaware	12	6,313	4,723	1,460	130	3,826	390
District of Columbia	1	(C)	(C)	(C)	(C)	(C)	(C)
Florida	203	98,734	60,649	33,738	4,347	52,414	4,930
Georgia	58	21,142	(C)	(C)	(C)	(C)	1,292
Kentucky	72	27,049	16,502	9,381	1,166	16,490	1,646
Maryland	107	45,456	35,621	8,040	1,825	30,399	3,057
North Carolina	70	19,921	14,537	4,272	1,112	13,333	1,433
South Carolina	32	9,594	7,016	1,643	935	5,800	758
Tennessee	65	19,513	13,699	4,309	1,505	12,924	1,346
West Virginia	46	11,931	8,660	2,954	317	6,903	899

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Miscellaneous Subjects.* U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] Includes sales of food, refreshments, alcoholic beverages, and other merchandise.

[3] In thousands.

[4] On December 31.

C—Withheld to avoid disclosing data for individual companies.

TABLE 20.11—SUMMARY STATISTICS FOR THE TRAVEL INDUSTRY, VIRGINIA: 1981–1985*

TRAVEL CATEGORY	1985	1984	1983	1982	1981
Total Travel Expenditures	$5,371.7	$4,056.0	$3,661.0	$3,347.0	$3,303.0
Kind of Business:					
Public Transportation	610.6	692.0	647.0	589.0	615.0
Automobile Transportation	834.6	781.0	811.0	791.0	790.0
Lodging Places	1,282.7	869.0	729.0	648.0	604.0
Food Services	1,724.2	1,117.0	959.0	858.0	841.0
Entertainment/Recreation	473.5	304.0	258.0	228.0	221.0
Miscellaneous Retail Stores	446.1	293.0	257.0	233.0	232.0
Function:					
Wage and Salary Income	1,196.0	888.0	759.0	681.0	672.0
Taxes	289.0	243.0	196.0	158.0	158.0
Costs of Goods and Services	3,887.0	2,925.0	2,706.0	2,508.0	2,474.0

SOURCE: U.S. Travel Data Center. *Travel in Virginia in 1985 An Economic Analysis*. Washington, D.C., annual.
*In millions of dollars.

TABLE 20.12—TRAVEL-GENERATED TAX REVENUE, VIRGINIA: 1981–1985*

TYPE OF TAX	1985	1984	1983	1982	1981
State Taxes	$185.4	$132.9	$121.1	$109.6	$109.4
Personal Income Tax	26.0	20.4	18.0	15.6	14.7
Corporate Income Tax	9.3	6.9	5.4	4.0	5.1
Sales and Excise Taxes	150.1	105.6	97.7	90.0	89.6
Lodging	30.6	19.2	15.9	13.2	13.0
Meals	49.7	32.2	27.4	24.3	23.6
Entertainment/Recreation	13.7	8.8	7.4	6.4	6.2
Gasoline and Auto Services	43.2	36.9	39.7	39.4	40.2
Miscellaneous Retail Trade	12.9	8.5	7.3	6.7	6.6
Local Taxes	102.3	70.1	62.6	54.4	52.3
Property Tax	30.5	23.2	19.6	16.9	16.5
Sales Tax	71.8	46.9	43.0	37.5	35.8
Federal Taxes	262.2	167.8	161.1	122.7	120.5
Personal Income Tax	156.2	86.4	83.0	74.5	70.6
Corporate Income Tax	38.9	24.6	23.6	18.5	18.4
Excise Tax	67.1	56.8	54.5	29.7	31.5
Total Taxes	549.9	370.8	344.8	286.7	282.2

SOURCE: U.S. Travel Data Center. *Travel in Virginia in 1985 An Economic Analysis*. Washington, D.C., annual.
*In millions of dollars.

TABLE 20.13—SUMMARY STATISTICS FOR HOTELS, MOTELS, AND OTHER LODGING PLACES, VIRGINIA: 1982

KIND OF BUSINESS	ESTABLISHMENTS WITH PAYROLL			
	Number	Receipts[1]	Annual Payroll[1]	Paid Employees[2]
Total	998	$744,100	$198,847	25,846
Hotels, motor hotels, and motels	864	725,426	194,933	25,470
Hotels	213	381,592	111,085	13,323
Hotels, 25 guestrooms or more	176	378,463	100,435	13,189
Hotels, less than 25 guestrooms	37	3,129	650	134
Motels, ~~motor hotels, and~~ tourist courts	651	343,834	83,848	12,147
Motels, tourist courts	559	244,658	59,106	8,753
Motor hotels	92	99,176	24,742	3,394
Other lodging places	134	18,764	3,914	376
Trailering parks and camps	115	17,083	3,502	292
Sporting and recreational camps	36	4,782	1,206	111
Trailering parks and camp sites for transients	79	12,301	2,296	181
Rooming, boarding, and membership lodging	19	1,591	412	84

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Hotels, Motels, and Other Lodging Places.* U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] For pay period including March 12.

TABLE 20.14—SUMMARY STATISTICS FOR THE MOTION PICTURE INDUSTRY, VIRGINIA: 1982

KIND OF BUSINESS	ESTABLISHMENTS WITH PAYROLL			
	Number	Receipts[1]	Annual Payroll[1]	Paid Employees[2]
Motion picture production, distribution, and services	60	$42,282	$6,413	354
Motion picture production, except for TV	14	(C)	(C)	(C)
Motion picture, tape production for TV	17	5,329	1,745	87
Services allied to motion picture production	17	7,062	2,166	112
Motion picture film exchanges	9	25,951	1,235	101
Film and tape distribution for TV	3	(C)	(C)	(C)
Motion picture theaters	209	74,202	10,147	2,160
Motion picture theaters, except drive–in	153	69,500	9,223	1,932
Drive–in motion picture theaters	56	4,702	924	228

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Motion Picture Industry.* U.S. Government Printing Office, Washington, D.C., 1985.

[1] In thousands of dollars.

[2] For the pay period including March 12.

C—Withheld to avoid disclosing data for individual companies.

TABLE 20.15—RECREATIONAL VISITS TO AREAS ADMINISTERED BY THE NATIONAL PARK SERVICE, VIRGINIA: 1983–1985

AREA	RECREATIONAL VISITS[*]		
	1985	1984	1983
Appomattox Court House National Historic Park	277.6	318.0	246.3
Arlington House/Robert E. Lee National Memorial	496.8	635.7	514.9
Assateague Island National Seashore	2,304.9	2,024.5	2,150.3
Blue Ridge Parkway	17,193.4	15,136.0	15,208.5
Booker T. Washington National Monument	19.6	25.0	23.0
Colonial National Historic Park	2,138.2	2,504.8	2,068.9
Cumberland Gap National Historic Park	729.7	719.8	718.4
Fredericksburg-Spotsylvania Memorial National Military Park	240.9	232.6	244.3
George Washington Memorial Parkway	8,780.7	8,246.0	8,569.6
George Washington Birthplace National Monument	150.5	151.7	136.7
Maggie L. Walker National Historic Site	1.4	---	---
Manassas National Battlefield Park	724.0	703.1	720.7
Petersburg National Battlefield	526.1	532.6	553.2
Potomac Heritage National Scenic Trail	ND	ND	ND
Prince William Forest Park	431.9	406.8	419.8
Richmond National Battlefield Park	305.7	304.5	312.8
Shenandoah National Park[1]	1,933.1	1,869.3	1,768.4
Wolf Trap Farm Park	458.4	304.7	258.4

SOURCE: U.S. Department of the Interior, National Park Service. *National Park Statistical Abstract 1985.* Denver, Colorado, annual.

[*] In thousands.

[1] Counting procedures modified in 1984.

ND—Not reporting.

TABLE 20.16—MUSEUMS AND HISTORICAL SITES, VIRGINIA: 1985

NAME	LOCATION	TYPE OF FACILITY
Oyster Museum of Chinco	Chincoteague Town, Accomack County	Natural Science Museum
Ash Lawn - Highland	Albemarle County	Historic House
Castle Hill	Cobham Town, Albemarle County	Historic House
Monticello, Home of Thomas Jefferson	Albemarle County	Historic House Museum
Amherst County Historical Museum	Amherst County	History Museum
Appomattox Court House National Historical Park	Appomattox County	Historic Village Museum
Arlington Historical Museum	Arlington County	General Museum
Arlington House, The Robert E. Lee Memorial	Stratford Town, Arlington County	Historic House Museum
National Inventors Hall of Fame Foundation, Inc.	Arlington County	Museum
Old Guard Museum	Fort Meyer, Arlington County	Museum
Cyrus H. McCormick Memorial Museum	Steeles Tavern Town, Augusta County	History Museum
The Bath County Historical Society, Inc.	Warm Springs Town, Bath County	Museum
Booker T. Washington National Monument	Hardy Town, Bedford County	History Museum
Peaks of Otter Visitor Center	Bedford County	Natural & Cultural Museum
Patrick Henry Museum - Red Hill Shrine	Brookneal Town, Campbell County	Historic Site
Berkeley Plantation	Charles City County	Historic House
Sherwood Forest Plantation	Charles City County	Historic House
Shirley Plantation	Charles City County	Historic Site
Blandy Experimental Farm	Boyce Town, Clarke County	Arboretum
Burwell - Morgan Mill	Millwood Town, Clarke County	Historic Museum
Clarke County Historical Assocation	Millwood Town, Clarke County	Museum
Fairfax County Park Authority, Division of Historic Preservation	Annandale Town, Fairfax County	Historic Sites & House Museums
Great Falls Historical Society, Virginia	Great Falls Town, Fairfax County	Museum
The Greater Reston Arts Center	Reston Town, Fairfax County	Civic Art & Cultural Center
Gunston Hall Plantation	Lorton Town, Fairfax County	Historic House
Historic Vienna, Inc.	Vienna Town, Fairfax County	Museum

■ CONTINUED

TABLE 20.16—Museums and Historical Sites, Virginia: 1985, **Continued**

NAME	LOCATION	TYPE OF FACILITY
Mount Vernon - Ladies' Association of the Union	Mount Vernon Town, Fairfax County	Historic Plantation
Patowmack Company 1803	Reston Town, Fairfax County	Museum
Pope - Leighey House	Mount Vernon Town, Fairfax County	Historic House
Woodlawn Plantation	Mount Vernon Town, Fairfax County	Historic House
United States Army Engineer Museum	Fort Belvoir, Fairfax County	Military Museum
Fauquier Historical Society, Inc.	Warrenton Town, Fauquier County	Museum
Blue Ridge Institute	Ferrum Town, Franklin County	History Museum
Belle Grove Plantation	Middletown Town, Frederick County	Historic House
Walter Reed Birthplace	Gloucester County	Historic House
Warner Hall Graveyard	Gloucester County	Historic Site
Virginia Institute of Marine Science	Gloucester Point Town, Gloucester County	Marine Research Institutes
Goochland County Museum & Historical Center	Goochland County	Local History Center
Hanover Historical Society	Hanover County	Historic Building
Scotchtown, Home of Patrick Henry	Beaverdam Town, Hanover County	Historic House Museum
Meadow Farm Museum	Glen Allen Town, Henrico County	Agriculture Museum
Isle of Wight Courthouse	Smithfield Town, Isle of Wight County	Historic Building
Jamestown Museum	Jamestown Town, James City County	National Historical Park
Jamestown National Historic Site	Jamestown Town, James City County	Historic Site & Preservation Project
Foundation for Historic Christ Church, Inc.	Irvington Town, Lancaster County	Historic Foundation
Mary Ball Washington Museum and Library, Inc.	Lancaster County	Local History Museum
Loudoun Museum	Leesburg Town, Loudoun County	Local History Museum
The Loudoun County Historical Society	Leesburg Town, Loudoun County	Museum
Oatlands	Leesburg Town, Loudoun County	Historic House Museum
Westmoreland Davis Memorial Foundation, Inc.	Leesburg Town, Loudoun County	Preservation Project
North Anna Visitor's Center	Mineral Town, Louisa County	Nuclear Energy Museum
Roanoke River Museum, Prestwould Foundation	Clarksville Town, Mecklenburg County	Local History Museum
Old Tobacco Warehouse	Urbana Town, Middlesex County	Historic Building
Museum of the Geological Sciences	Blacksburg Town, Montgomery County	Geology & Mineralogy Museum
Smithfield Plantation	Blacksburg Town, Montgomery County	Historic House
Humpback Rocks Park Museum	Afton Town, Nelson County	Park Museum
Humpback Rocks Visitor Center	Afton Town, Nelson County	Visitor Center
The James Madison Museum	Orange Town, Orange County	History Museum
Montpelier	Orange County	Historic House
Shenandoah Natural History Association	Luray Town, Page County	Museum
Shenandoah National Park	Luray Town, Page County	National Park & Visitor Center
Pittsylvania Historical Society	Chatham Town, Pittsylvania County	Museum
The Esther Thomas Atkinson Museum	Hampden-Sydney Town, Prince Edward County	College Museum
Longwood Fine Arts Center	Farmville Town, Prince Edward County	Art Gallery
The United States Army Quartermaster Museum	Fort Lee, Prince George County	Military Musuem
Historic Dumfries Virginia, Inc.	Dumfries Town, Prince William County	Museum
United State Marine Corps Air - Ground Museum	Quantico Town, Prince William County	Military Museum
Reuel B. Pritchett Museum of Bridgewater College	Bridgewater Town, Rockingham County	College Museum
Strasburg Museum	Strasburg Town, Shenandoah County	History Museum
New Market Battlefield Park	New Market Town, Shenandoah County	Military History Museum
Woodstock Museum of Shenandoah County	Woodstock Town, Shenandoah County	Local History Museum
Smyth County Museum	Marion Town, Smyth County	General Museum
Spotsylvania Historical Association	Spotsylvania County	General Museum
Bacon's Castle	Surry County	Historic House
Smith's Fort Plantation	Surry County	Historic House
Historic Crab Orchard Museum	Tazewell County	Historic Village Complex
Warren Rifles Confederate Museum	Front Royal Town, Warren County	History & Military Museum
Stratford Hall, Robert E. Lee Memorial Assocation	Stratford Town, Westmoreland County	General Museum
George Washington Birthplace National Monument	Washington's Birthplace Town, Westmoreland County	Historic Site
Southwest Virginia Museum	Big Stone Gap Town, Wise County	State Park & Historic House
Rock House Museum	Wytheville Town, Wythe County	Historic House
Colonial National Historical Park: Jamestown and Yorktown Battlefield	Yorktown Town, York County	Historical Park
Site and Foundation of Secretary Thomas Nelson's House	Yorktown Town, York County	Historic House
Yorktown Victory Center	Yorktown Town, York County	Historic Foundation & History Museum
Yorktown Visitors Center	Yorktown Town, York County	Park Museum & Visitor Center
Alexandria Archaeology	Alexandria City	Archaeology Museum

■ CONTINUED

TABLE 20.16—Museums and Historical Sites, Virginia: 1985, **Continued**

NAME	LOCATION	TYPE OF FACILITY
Alexandria Library - Lloyd House	Alexandria City	Local Historical House & Genealogy Library
The Athenaeum	Alexandria City	Art Gallery
Carlyle House Historic Park	Alexandria City	Historic House
City of Alexandria Division of Historic Resources	Alexandria City	Museum
Fort Ward Museum & Historic Site	Alexandria City	Military Museum
Gadsby's Tavern Museum	Alexandria City	Historic Buildings
George Washington Bicentennial Center	Alexandria City	Museum
George Washington Masonic National Memorial	Alexandria City	Memorial Museum
Jacob Simpson Payton Library	Alexandria City	Religious Library Museum
Lee - Fendall House	Alexandria City	Historic House
The Lyceum	Alexandria City	Historic Building Museum
Office of Historic Alexandria	Alexandria City	Historic Agency
Ramsay House Visitors Center	Alexandria City	Historic House & Visitor Center
Ramsay Nature Center	Alexandria City	Nature Center
Robert E. Lee Boyhood Home	Alexandria City	Historic House Museum
Stabler - Leadbeater Apothecary Shop Museum	Alexandria City	Pharmaceutical Museum
Torpedo Factory Art Center	Alexandria City	Art Museum
Bedford City/County Museum	Bedford City	Historic House
Albemarle County Historical Society, Inc.	Charlottesville City	Museum
University of Virginia Art Museum	Charlottesville City	Art Museum
Chesapeake Planetarium	Chesapeake City	Planetarium & Space Science Museum
Norfolk County Historical Society of Chesapeake	Chesapeake City	Museum
Danville Historical Society	Danville City	Museum
Danville Museum of Fine Arts & History	Danville City	Art & History Museum
National Tobacco - Textile Museum	Danville City	Tobacco and Textile Museum
Falls Church Historical Commission	Falls Church City	Museum
Belmont the Gari Melchers Memorial Gallery	Fredericksburg City	Art Gallery
Fredericksburg & Spotsylvania National Military Park	Fredericksburg City	Military Park Museum
Historic Fredericksburg Foundation, Inc.	Fredericksburg City	Museum
Hugh Mercer Apothecary Shop	Fredericksburg City	Historic Building
James Monroe Law Office - Museum and Memorial Library	Fredericksburg City	Historical Museum & Library
Kenmore	Fredericksburg City	History Museum
Mary Washington House	Fredericksburg City	Historic House Museum
Rising Sun Tavern	Fredericksburg City	Historic House Museum
St. James Cottage	Fredericksburg City	Historic House
Jeff Matthews Memorial Museum	Galax City	History Museum
Casemate Museum	Fort Monroe, Hampton City	Military Museum
Hampton Center for the Arts and Humanities	Hampton City	Arts Center
Hampton University Museum	Hampton City	General Museum
The NASA Langley Visitor Center	Hampton City	Air & Space Visitor Center
Syms - Eaton Museum	Hampton City	History Museum
D. Ralph Hostetter Museum of Natural History	Harrisonburg City	Natural History Museum
Harrisonburg - Rockingham Historical Society	Harrisonburg City	General Museum
John C. Wells Planetarium	Harrisonburg City	Planetarium
M. T. Brackbill Planetarium	Harrisonburg City	Planetarium & Natural History Museum
Sawhill Gallery, James Madison University	Harrisonburg City	Art Gallery
Flowerdew Hundred Foundation	Hopewell City	Archaeology Museum
George C. Marshall Research Foundation	Lexington City	Library and Museum
The Klink Observatory	Lexington City	Planetarium & Observatory
Lee Chapel Museum	Lexington City	History Museum
Rockbridge Historical Society	Lexington City	General Museum
The Sale Planetarium	Lexington City	Planetarium
Stonewall Jackson House	Lexington City	Historic House Museum
VMI Museum	Lexington City	Military & General Museum
Lynchburg Fine Arts Center, Inc.	Lynchburg City	Arts Center
Lynchburg Museum System	Lynchburg City	History Museum
Maier Museum of Art	Lynchburg City	Art Gallery
The Manassas City Museum	Manassas City	Local History Museum
Manassas National Battlefield Park	Manassas City	Military Museum
The Mariners' Museum	Newport News City	Maritime Museum
Peninsula Nature and Science Center	Newport News City	Natural History Museum & Science Center
The War Memorial Museum of Virginia	Newport News City	Military Museum
U.S. Army Transportation Museum	Fort Eustis, Newport News City	Military Transportation Museum
Amphibious Museum	Norfolk City	Military Museum

■ CONTINUED

TABLE 20.16—Museums and Historical Sites, Virginia: 1985, **Continued**

NAME	LOCATION	TYPE OF FACILITY
The Chrysler Museum	Norfolk City	Art Museum
General Douglas MacArthur Memorial	Norfolk City	Military Museum
Hampton Roads Naval Museum	Norfolk City	Naval History Museum
Hermitage Foundation Museum	Norfolk City	Art Museum
Lafayette Zoological Park	Norfolk City	Zoology Museum
Norfolk Botanical Gardens	Norfolk City	Botanical Garden
Norfolk Historical Society	Norfolk City	Local History Museum
Blandford Church and Blandford Church Interpretation Center	Petersburg City	Historic Building
Centre Hill Mansion Museum	Petersburg City	Historic House
Farmers Bank	Petersburg City	Bank Museum
Petersburg National Battlefield	Petersburg City	Military Museum
Siege Museum	Petersburg City	Historic Building
Trapezium House	Petersburg City	Museum
Children's Museum	Portsmouth City	Children's Participatory Museum
Portsmouth Community Arts Center	Portsmouth City	Art Gallery
Portsmouth Lightship Museum	Portsmouth City	Historic Ship
Portsmouth Naval Shipyard Museum	Portsmouth City	Maritime Museum
Agecroft Hall	Richmond City	Historic House
Anderson Gallery, School of the Arts, Virginia Commonwealth University	Richmond City	University Museum
The Archeological Society of Virginia	Richmond City	Archeological Society
Association for the Preservation of Virginia Antiquities	Richmond City	Preservation Project
Division of Historic Landmarks Department of Conservation and Historic Resources	Richmond City	Historic Agency
Edgar Allan Poe Museum	Richmond City	Historic House
Historic Richmond Foundation	Richmond City	Historic Foundation & Preservation Project
John Marshall House	Richmond City	Historic House
Maymont Foundation	Richmond City	Historic House & Gardens
Museum of the Confederacy	Richmond City	Military Museum
Richmond National Battlefield Park	Richmond City	Civil War Military Collection
Science Museum of Virginia	Richmond City	Science Museum
Valentine Museum	Richmond City	General History Museum
Virginia Division of Parks and Recreation	Richmond City	Natural History Museum & State Park
Virginia Historical Society	Richmond City	Historical Society Library
Virginia Museum of Fine Arts	Richmond City	Art Museum
Wilton	Richmond City	Historic House
Roanoke Museum of Fine Arts	Roanoke City	Art Museum
Roanoke Transportation Museum	Roanoke City	Transportation Museum
Roanoke Valley Historical Society	Roanoke City	History Museum
Roanoke Valley Science Museum	Roanoke City	Science Museum
Woodrow Wilson Birthplace Foundation, Inc.	Staunton City	Historic House
Cape Henry Lighthouse	Fort Story, Virginia Beach City	Historic Building
Lynnhaven House	Virginia Beach City	Historic House
Seashore State Park Natural Area Visitor Center	Virginia Beach City	Park Museum
Virginia Beach Arts Center	Virginia Beach City	Civic Art & Cultural Center
Abby Aldrich Rockefeller Folk Art Center	Williamsburg City	Art Museum
Bassett Hall	Williamsburg City	Historic House Museum & Grounds
Carter's Grove Plantation	Williamsburg City	Historic House Museum
Colonial Williamsburg Foundation	Williamsburg City	Preservation Project & History Museum District
Jamestown Festival Park, Yorktown Victory Center, The Jamestown - Yorktown Foundation	Williamsburg City	History Museum
Muscarelli Museum of Art	Williamsburg City	Art Museum
Powder Magazine	Williamsburg City	Historic Building
Virginia Research Center for Archeology	Williamsburg City	Museum
Winchester - Frederick County Historical Society, Inc.	Winchester City	History Museum Complex

SOURCES: The American Association of Museums. *The Official Museum Directory 1986.* National Register Publishing Company, Incorporated. Wilmette, Illinois, 1985; American Association for State and Local History. *Directory of Historical Societies and Agencies in the United States and Canada,* 12th Edition. Nashville, Tennessee, N.D.

TABLE 20.17—EXPENDITURES BY TRAVELERS IN VIRGINIA'S COUNTIES AND CITIES: 1985

	TOTAL TRAVEL EXPENDITURES[1]	TRAVEL GENERATED PAYROLL[1]	TRAVEL GENERATED EMPLOYMENT	STATE TAX RECEIPTS[1]	LOCAL TAX RECEIPTS[1]
Virginia	$4,636,939	$1,010,999	120,627	$172,886	$93,584
Counties					
Accomack	35,282	7,335	863	1,212	398
Albemarle	31,750	6,944	852	1,226	464
Alleghany	10,657	2,278	275	387	126
Amelia	1,287	268	32	44	13
Amherst	4,816	969	112	158	43
Appomattox	2,195	396	41	54	15
Arlington	591,832	130,270	14,528	20,809	11,462
Augusta	38,630	8,350	1,015	1,458	469
Bath	120,111	26,803	3,329	4,832	1,254
Bedford	5,223	919	92	114	47
Bland	1,136	248	31	44	13
Botetourt	10,598	2,294	279	404	129
Brunswick	3,059	496	46	53	19
Buchanan	4,190	750	80	106	32
Buckingham	2,268	396	40	39	16
Campbell	3,868	623	60	78	28
Caroline	13,933	2,912	344	484	158
Carroll	8,549	1,482	146	179	65
Charles City	491	64	4	1	1
Charlotte	3,054	599	67	91	30
Chesterfield	52,054	11,461	1,417	2,071	661
Clarke	6,482	1,356	161	223	73
Craig	2,383	412	41	48	15
Culpeper	11,268	2,399	289	413	134
Cumberland	3,404	547	49	52	20
Dickenson	5,152	1,068	127	184	50
Dinwiddie	2,227	436	49	66	18
Essex	3,422	644	70	95	32
Fairfax	414,435	92,500	11,333	16,403	5,268
Fauquier	9,148	1,808	206	285	96
Floyd	2,163	370	36	47	17
Fluvanna	1,944	352	37	47	15
Franklin	5,592	886	78	87	35
Frederick	17,795	3,800	458	649	308
Giles	7,224	1,505	179	256	83
Gloucester	4,159	793	87	118	40
Goochland	1,563	303	34	46	14
Grayson	2,178	380	38	45	16
Greene	2,076	372	39	47	16
Greensville	15,162	3,350	413	592	224
Halifax	5,349	1,039	115	153	52
Hanover	35,661	7,786	955	1,384	443
Henrico	175,153	39,031	4,746	6,891	2,616
Henry	10,535	2,182	257	364	118
Highland	2,956	487	46	51	19
Isle of Wight	2,256	382	39	54	18
James City	100,060	22,417	2,793	4,046	1,524
King and Queen	1,513	298	34	45	14
King George	4,410	846	93	122	41
King William	1,842	339	36	46	15
Lancaster	37,294	8,078	983	1,405	452
Lee	2,797	466	45	56	23
Loudoun	52,555	11,285	1,120	1,582	645
Louisa	4,225	765	79	102	35
Lunenburg	2,535	430	42	50	17
Madison	5,631	1,143	132	180	60
Mathews	4,521	804	82	101	36
Mecklenburg	23,143	4,192	436	563	199
Middlesex	4,840	888	94	118	41
Montgomery	43,123	9,486	1,170	1,703	544
Nelson	45,829	10,114	1,246	1,797	574
New Kent	3,788	795	95	134	43
Northampton	14,232	3,063	370	527	201
Northumberland	5,920	921	79	83	34
Nottoway	3,969	815	96	137	44
Orange	6,135	866	64	58	28
Page	24,824	5,081	591	824	272

■ CONTINUED

TABLE 20.17—Expenditures by Travelers in Virginia's Counties and Cities: 1985, **Continued**

	TOTAL TRAVEL EXPENDITURES[1]	TRAVEL GENERATED PAYROLL[1]	TRAVEL GENERATED EMPLOYMENT	STATE TAX RECEIPTS[1]	LOCAL TAX RECEIPTS[1]
Patrick	4,150	748	77	100	35
Pittsylvania	5,030	842	82	103	38
Powhatan	1,677	320	35	45	15
Prince Edward	4,570	891	102	141	46
Prince George	18,534	4,096	505	726	232
Prince William	55,873	12,215	1,507	2,215	835
Pulaski	4,546	943	113	166	44
Rappahannock	2,453	357	28	23	11
Richmond	2,535	495	45	51	19
Roanoke	43,741	9,709	1,202	1,740	656
Rockbridge	26,909	5,934	731	1,049	397
Rockingham	14,740	2,957	339	470	182
Russell	3,053	591	67	94	26
Scott	6,378	1,271	147	203	67
Shenandoah	37,476	7,381	832	1,135	382
Smyth	13,023	2,837	349	507	85
Southampton	2,537	515	60	81	27
Spotsylvania	34,172	7,417	906	1,309	421
Stafford	24,647	5,462	676	974	368
Surry	1,759	330	36	45	15
Sussex	5,156	1,076	128	180	58
Tazewell	10,249	1,992	228	335	93
Warren	17,762	3,454	384	520	205
Washington	18,341	3,809	450	635	244
Westmoreland	7,326	1,159	103	113	46
Wise	6,287	1,304	156	224	60
Wythe	28,268	6,203	763	1,104	417
York	55,419	12,416	1,547	2,242	844
Cities					
Alexandria	214,913	47,017	5,166	7,364	5,367
Bedford	3,554	762	93	135	43
Bristol	11,506	2,493	306	446	301
Buena Vista	1,130	248	31	44	7
Charlottesville	57,866	12,857	1,588	2,291	1,554
Chesapeake	12,612	2,591	287	427	317
Clifton Forge	225	26	1	1	(X)
Colonial Heights	6,449	1,421	176	- 256	158
Covington	2,801	564	67	98	28
Danville	17,304	3,700	452	671	215
Emporia	3,460	746	93	134	122
Fairfax	41,479	8,485	1,030	1,624	610
Falls Church	3,502	605	67	114	43
Franklin	154	10	(Z)	4	1
Fredericksburg	37,204	8,318	1,035	1,489	1,151
Galax	1,574	297	34	49	15
Hampton	81,694	18,070	2,241	3,239	2,452
Harrisonburg	38,092	8,482	1,055	1,533	665
Hopewell	3,750	779	95	138	84
Lexington	2,329	487	58	82	38
Lynchburg	65,470	14,323	1,609	2,292	1,754
Manassas	4,155	848	77	112	51
Manassas Park	39	2	(Z)	1	(X)
Martinsville	2,142	347	36	61	20
Newport News	53,823	11,622	1,400	1,767	1,078
Norfolk	228,380	50,655	6,151	8,836	6,998
Norton	1,615	321	39	57	10
Petersburg	59,879	13,282	1,647	2,367	2,192
Poquoson	95	12	1	(X)	(X)
Portsmouth	27,662	5,940	727	1,056	1,154
Radford	2,658	534	64	95	17
Richmond	97,581	21,359	2,592	3,776	2,413
Roanoke	123,270	27,381	3,197	4,598	2,415
Salem	12,624	2,714	334	498	146
South Boston	725	82	5	6	3
Staunton	5,558	1,146	138	211	60
Suffolk	12,352	2,650	323	461	422
Virginia Beach	451,159	100,163	12,419	17,704	18,118
Waynesboro	6,510	1,414	175	256	158

■ CONTINUED

TABLE 20.17—Expenditures by Travelers in Virginia's Counties and Cities: 1985, **Continued**

	TOTAL TRAVEL EXPENDITURES[1]	TRAVEL GENERATED PAYROLL[1]	TRAVEL GENERATED EMPLOYMENT	STATE TAX RECEIPTS[1]	LOCAL TAX RECEIPTS[1]
Williamsburg	378,891	84,921	10,586	15,331	7,232
Winchester	13,989	3,062	379	552	260
MSAs					
Bristol (Va. portion)	36,225	7,573	903	1,284	612
Charlottesville	93,636	20,525	2,516	3,611	2,049
Danville	22,334	4,542	534	774	253
Lynchburg	74,154	15,915	1,781	2,528	1,825
Norfolk	1,406,306	312,250	38,562	55,227	40,179
Northern Virginia	1,403,430	308,689	35,504	51,198	24,649
Richmond	458,807	101,133	12,350	17,901	8,890
Roanoke	190,233	42,098	5,012	7,240	3,346
Planning Districts					
LENOWISCO	17,077	3,362	387	540	160
Cumberland Plateau	22,644	4,401	502	719	201
Mount Rogers	84,575	17,749	2,117	3,009	1,156
New River Valley	59,714	12,838	1,562	2,267	705
Fifth	206,299	45,378	5,396	7,774	3,515
Central Shenandoah	256,965	56,308	6,917	9,986	3,249
Lord Fairfax	118,328	24,134	2,805	3,903	1,500
Northern Virginia	1,378,783	303,227	34,828	50,224	24,281
Rappahannock-Rapidan	34,635	6,573	719	959	329
Thomas Jefferson	143,690	31,404	3,841	5,510	2,658
Central Virginia	85,126	17,992	2,007	2,831	1,930
West Piedmont	44,753	8,705	982	1,386	461
Southside	32,276	5,809	602	775	273
Piedmont	21,087	3,946	428	554	186
Richmond Regional	367,968	81,119	9,878	14,348	6,206
RADCO	114,366	24,955	3,054	4,378	2,139
Northern Neck	53,075	10,653	1,210	1,652	551
Middle Peninsula	20,297	3,766	403	523	178
Crater	116,376	25,516	3,142	4,504	3,103
Southeastern Virginia	737,112	162,906	20,006	28,623	27,055
Peninsula	669,982	149,458	18,568	26,625	13,130
Accomack-Northampton	49,514	10,398	1,233	1,739	599

SOURCE: U.S. Travel Data Center. *Travel in Virginia in 1985 An Economic Analysis*. Washington, D.C., annual.

[1] In thousands of dollars.

X—Less than $500.

Z—Less than 50 jobs.

SECTION 21: TRANSPORTATION

This section presents data on waterborne commerce, aircraft passengers and cargo, railroads, and highways. It also includes a variety of data on topics related to motor vehicle travel, such as motor vehicle registrations, gasoline use, commuting, and traffic accidents and fatalities.

Virginia has one of the world's largest natural deep-water ports at Hampton Roads. Statistics on the port's commerce are available in *United States Oceanborne Foreign Trade Routes,* issued by the Maritime Administration of the U.S. Department of Transportation. For more detailed data on imports and exports by type of commodity and descriptions of the port's current facilities, the Hampton Roads Maritime Administration publishes *The Port of Greater Hampton Roads Annual.*

The Office of Aviation Information Management (U.S. Department of Transportation) releases a report, *Airport Activity Statistics of Certified Route Air Carriers,* which gives data on departures, passengers, and cargo both by state and by airport. The Virginia Department of Aviation compiles additional passenger statistics in "Air Carrier Enplanements at Virginia Airports."

The Virginia Department of Taxation compiles the property values of railroad companies operating in Virginia in an annual *Statement of Assessed Values for Local Tax Purposes for Railroads and Interstate Pipelines Transmission Companies.*

The principle source of information on motor vehicle transportation is *Highway Statistics,* an annual report by the Federal Highway Administration (U.S. Department of Transportation), which contains data on highway funding, drivers licenses and vehicle registrations, gasoline use, traffic fatalities, and many other topics. State statistics on highway finances are collected in *The Book of the States* (Council of State Governments).

In Virginia, the Department of Highways and Transportation provides detailed measurements of highway mileage by type of highway for counties and independent cities; these data appear in the annual *Mileage Tables State Highway Systems.* Readers seeking information on traffic volume should consult another report from this department, *Average Daily Traffic Volumes on Interstate, Arterial, and Primary Routes.* The Virginia Division of Motor Vehicles, in addition to annual reports on vehicle registration counts and licensed drivers by locality, publishes *Virginia Traffic Crash Facts,* a thorough statistical analysis of traffic accidents in the state.

The Bureau of the Census conducts a Census of Transportation (one of the five-year Economic Censuses) that covers such topics as commodity transportation and truck industry and use. In addition, the 1980 Census of Population and Housing includes data on workers' daily journey to their jobs, such as the means of transportation and place of work. The 1980 commuting data for counties and independent cities are reproduced in the Census Bureau's *County and City Data Book, 1983.* The census data for Virginia are the basis for a Tayloe Murphy Institute study, *Transportation and Commuting in Virginia, 1980*, by Michael A. Spar. This report analyzes commuting patterns in Metropolitan Statistical Areas and other regions throughout the state.

CONCEPTS

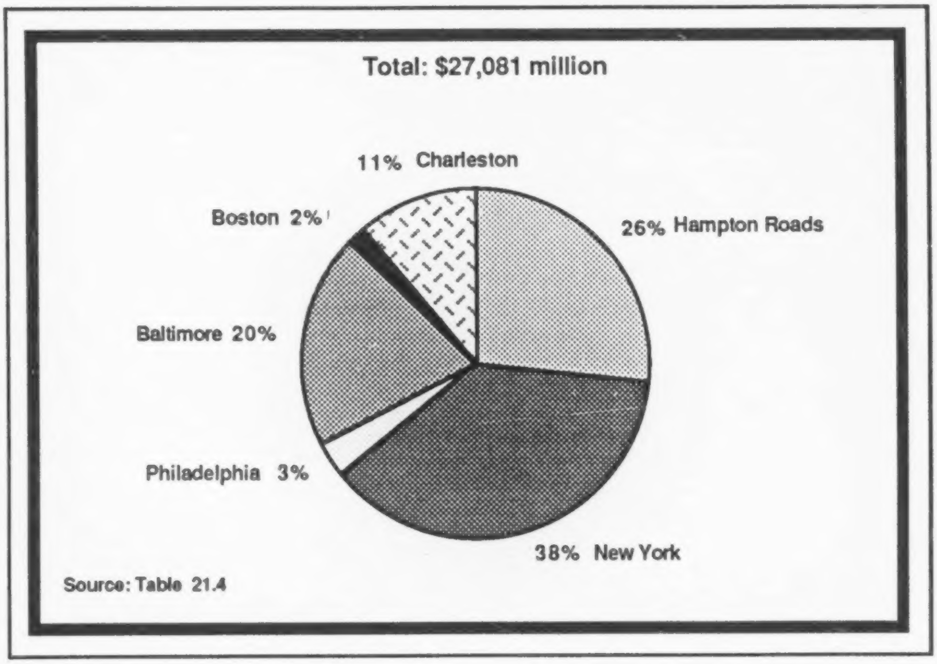
HIGHWAY CLASSIFICATIONS

Interstate. The Interstate system consists of four-lane, divided highways, built largely with Federal funds, that meet certain other construction specifications (e.g., limited access, no traffic lights, etc.)

Frontage. This term designates roads built in connection with an interstate highway, running parallel to the interstate to the nearest access point.

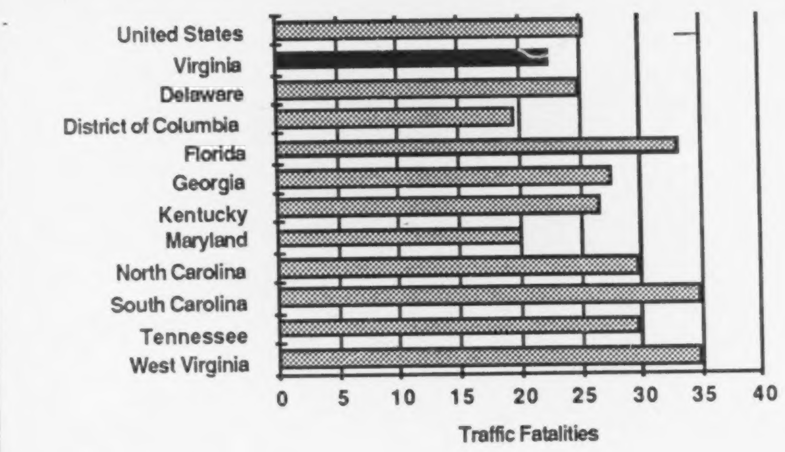
Primary/Secondary. The primary/secondary distinction is more a matter of administrative classification (used for allocation of funds) than of different physical specifications in road construction. Primary roads are designed to connect major population centers in the Commonwealth, with inter-city and inter-county traffic. Secondary roads are intended to serve local traffic.

Figure 21.1 - Value of Exports Through Principal Atlantic Coast Ports: 1985



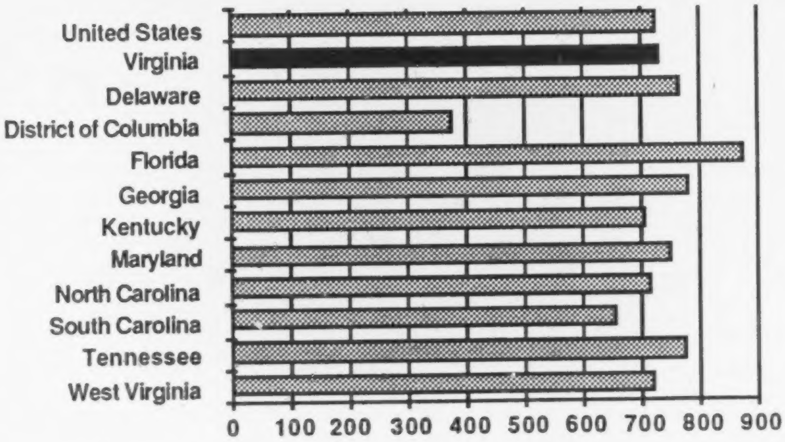
Source: Table 21.4

Figure 21.2 - Motor Vehicle Traffic Fatalities Per Billion Vehicle Miles: 1984



Source: Table 21.14

Figure 21.3 - Motor Vehicle Registrations Per 1,000 Population: 1984



Source: Table 21.12

TABLE 21.1—U.S. OCEANBORNE FOREIGN TRADE, TOP TWENTY U.S. PORTS: 1982 AND 1983[*]

	1983		1982	
PORT	Import Tons	Export Tons	Import Tons	Export Tons
TOTAL	327,616	302,796	337,748	336,440
New York	41,496	4,810	37,050	5,063
Gramercy	13,093	31,390	24,246	26,158
Houston	16,518	19,752	19,901	22,703
Norfolk	**3,835**	**30,903**	**3,618**	**42,333**
New Orleans	10,723	21,918	16,247	25,486
Philadelphia	15,985	3,819	17,961	4,834
Baltimore	8,428	10,871	8,779	18,743
Tampa	3,892	14,678	3,089	18,580
Long Beach	7,018	10,895	6,559	11,117
Baton Rouge	5,557	11,961	7,312	13,439
Beaumont	12,635	3,430	9,645	3,465
Corpus Christi	12,634	2,599	14,038	2,736
Texas City	13,635	580	13,913	892
Destrehan	67	12,889	191	13,712
Portland, OR	1,691	11,163	1,658	9,967
Newport News	**2,162**	**10,558**	**2,772**	**16,497**
Christiansted	12,081	195	17,766	1,773
Marcus Hook	11,744	137	11,697	115
Los Angeles	5,492	5,408	4,734	6,288
Pascagoula	9,541	138	5,022	1,533

SOURCE: U.S. Department of Transportation, Maritime Administration. *United States Oceanborne Foreign Trade Routes.* U.S. Government Printing Office, Washington, D.C., 1985.

[*] In thousands of long tons.

TABLE 21.2—FOREIGN WATERBORNE COMMERCE OF THE PRINCIPAL ATLANTIC COAST PORTS: 1981–1985[*]

PORT	1985	1984	1983	1982	1981
TOTAL	177,250.0	167,903.0	159,677.5	222,254.0	196,550.5
Hampton Roads	57,660.0	49,221.0	47,761.0	68,567.0	66,887.0
New York	54,786.0	57,752.0	51,714.0	47,616.5	51,403.0
Philadelphia	24,313.0	21,667.0	22,137.0	57,945.5	31,297.5
Baltimore	26,085.0	24,953.5	21,623.5	30,688.5	34,235.5
Boston	7,609.0	8,532.0	6,245.5	8,067.0	7,356.0
Charleston	6,797.0	5,777.5	4,812.0	4,212.5	5,371.5

SOURCE: Hampton Roads Maritime Association. *The Port of Greater Hampton Roads Annual 1987.* Norfolk, Virginia, annual.

[1] In thousands of short tons.

TABLE 21.3—EXPORT TONNAGE THROUGH PRINCIPAL ATLANTIC COAST PORTS: 1981–1985[*]

PORT	1985	1984	1983	1982	1981
TOTAL	79,169.0	65,787.0	71,525.5	102,747.0	96,964.0
Hampton Roads	49,345.0	42,166.5	41,058.0	61,331.0	59,784.5
New York	5,797.0	5,352.0	5,418.0	5,686.0	6,366.0
Baltimore	13,490.0	11,074.0	12,216.5	20,771.5	21,382.0
Philadelphia	5,612.0	2,886.0	4,269.5	6,914.5	6,081.0
Charleston	3,718.0	3,432.0	2,556.0	2,375.0	2,772.5
Boston	757.0	876.5	623.0	512.0	578.0

SOURCE: Hampton Roads Martime Association. *The Port of Greater Hampton Roads Annual 1987.* Norfolk, Virginia, annual.

[*] In thousands of short tons.

TABLE 21.4—VALUE OF EXPORTS THROUGH PRINCIPAL ATLANTIC COAST PORTS: 1981–1985*

PORT	1985	1984	1983	1982	1981
TOTAL	$27,081.0	$25,031.0	$30,012.0	$37,265.0	$38,317.0
Hampton Roads	7,243.0	4,887.0	6,743.0	9,332.0	8,850.0
New York	10,138.0	10,226.0	12,056.0	13,202.5	14,481.0
Baltimore	5,442.0	5,608.0	6,936.0	8,437.5	8,838.0
Philadelphia	909.0	1,010.0	1,223.0	2,834.0	1,845.0
Charleston	2,921.0	2,894.0	2,517.0	2,782.0	3,661.0
Boston	428.0	406.0	537.0	677.0	642.0

SOURCE: Hampton Roads Maritime Association. *The Port of Greater Hampton Roads Annual 1987*. Norfolk, Virginia, annual.
*In millions of dollars.

TABLE 21.5—IMPORT TONNAGE THROUGH PRINCIPAL ATLANTIC COAST PORTS: 1981–1985*

PORT	1985	1984	1983	1982	1981
TOTAL	98,081.0	102,116.0	88,152.5	119,507.0	99,586.5
Hampton Roads	8,315.0	7,054.5	6,703.0	7,236.0	7,102.5
New York	48,989.0	52,400.0	46,296.5	41,930.5	45,037.0
Philadelphia	18,701.0	18,781.0	17,867.5	51,031.0	25,216.5
Baltimore	12,145.0	13,879.5	9,407.0	9,917.0	12,853.5
Boston	6,852.0	7,655.5	5,622.5	7,555.0	6,778.0
Charleston	3,079.0	2,345.5	2,256.0	1,837.5	2,599.0

SOURCE: Hampton Roads Maritime Association. *The Port of Greater Hampton Roads Annual 1987*. Norfolk, Virginia, annual.
*In thousands of short tons.

TABLE 21.6—VALUE OF IMPORTS THROUGH PRINCIPAL ATLANTIC COAST PORTS: 1981–1985*

PORT	1985	1984	1983	1982	1981
TOTAL	$62,570.0	$59,177.0	$49,471.0	$54,479.5	$49,700.0
Hampton Roads	5,866.0	4,428.0	3,470.0	3,899.5	3,897.0
New York	36,289.0	34,811.0	30,724.0	27,700.0	28,832.0
Philadelphia	4,993.0	5,386.0	4,960.0	12,503.0	6,352.0
Baltimore	9,245.0	8,968.0	5,839.0	5,801.0	6,064.0
Boston	2,672.0	2,571.0	2,221.0	2,779.0	2,627.0
Charleston	3,505.0	3,013.0	2,257.0	1,797.0	1,928.0

SOURCE: Hampton Roads Maritime Association. *The Port of Greater Hampton Roads Annual 1987*. Norfolk, Virginia, annual.
*In millions of dollars.

TABLE 21.7—AIRCRAFT DEPARTURES, PASSENGERS, AND CARGO FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

			ENPLANED CARGO[3]			
	AIRCRAFT DEPARTURES[1]	ENPLANED PASSENGERS[2]	Freight	Express	U.S. Mail	Foreign Mail
United States	5,232,782	325,234	2,694,512	55,122	1,307,772	2,245
Virginia	**51,255**	**2,330**	**3,084**	**176**	**4,160**	—
Delaware	415	3	2	(Z)	(Z)	---
District of Columbia	118,751	8,191	23,568	475	47,842	---
Florida	329,513	23,386	141,087	2,669	54,633	198
Georgia	286,401	19,640	157,910	12,701	92,314	(Z)
Kentucky	31,297	1,143	2,600	208	6,493	---
Maryland	55,228	2,877	17,246	429	17,356	---
North Carolina	140,592	6,912	24,482	1,383	21,608	(Z)
South Carolina	29,091	1,305	1,840	343	3,497	---
Tennessee	105,915	4,266	24,623	1,026	18,516	---
West Virginia	8,401	287	227	30	456	---

SOURCE: U.S. Department of Transportation, Office of Aviation Information Management. *Airport Activity Statistics of Certified Route Air Carriers.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Includes domestic and international flights and scheduled and nonscheduled flights.

[2] In thousands. Includes revenue passengers flying on all scheduled and nonscheduled flights, whether domestic or international.

[3] In tons. Includes both originating and transfer cargo.

Z—Less than one ton.

TABLE 21.8—RECEIPTS FOR HIGHWAYS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984*

	TOTAL RECEIPTS[1]	STATE HIGHWAY USER TAX REVENUES	ROAD AND CROSSING TOLLS[2]	OTHER STATE IMPOSTS	FEDERAL FUNDS	TRANSFERS FROM LOCAL GOVERN-MENTS	BOND PROCEEDS[3]
United States	$37,272,777	$19,426,238	$1,825,219	$1,756,887	$10,972,695	$365,894	$1,638,720
Virginia	**1,008,213**	**636,789**	**57,612**	**53,709**	**232,506**	**13,012**	—
Delaware	192,123	56,215	37,390	---	46,480	---	39.020
District of Columbia	98,669	53,936	---	---	30,002	---	14,417
Florida	1,549,709	764,347	108,015	24,729	343,541	14,071	206,884
Georgia	853,859	323,948	---	81,025	350,099	---	41,607
Kentucky	1,079,287	432,452	21,170	29,282	249,035	3,992	296,724
Maryland	959,000	485,536	70,826	---	294,343	91	24,122
North Carolina	889,432	576,742	890	15,863	241,613	4,279	---
South Carolina	421,212	280,024	---	---	138,107	731	---
Tennessee	688,327	377,534	---	34,240	268,513	6,703	---
West Virginia	522,114	218,693	22,608	73,302	195,039	793	---

SOURCE: The Council of State Governments. *The Book of the States 1986–87 Edition.* Lexington, Kentucky, 1986.

*In thousands of dollars.

[1] Total includes funds not shown separately.

[2] Toll receipts allocated for non-highway purposes are excluded.

[3] Par value of bonds issued and redeemed by refunding is excluded.

TABLE 21.9—DISBURSEMENTS FOR HIGHWAYS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984*

	TOTAL DIS-BURSE-MENTS	CAPITAL OUTLAY			MAINTEN-ANCE AND TRAFFIC SERVICES	ADMINIS-TRATION AND HIGHWAY POLICE	GRANTS IN-AID TO LOCAL GOVERN-MENT	BOND INTEREST AND RETIRE-MENT
		Federal-Aid Systems		Other Roads and Streets				
		Interstate	Other					
United States	$35,623,215	$5,237,303	$8,128,555	$1,568,102	$5,884,505	$4,600,169	$5,742,036	$2,404,670
Virginia	**952,387**	**135,008**	**183,039**	**86,567**	**304,614**	**126,847**	**88,818**	**27,494**
Delaware	208,830	13,841	61,498	25,030	24,109	34,500	2,000	47,852
District of Columbia	98,668	9,409	24,687	7,911	24,712	11,828	---	20,121
Florida	1,242,214	309,706	249,278	88,419	128,302	109,130	234,628	122,751
Georgia	811,568	231,933	265,189	24,036	135,144	77,189	9,759	68,318
Kentucky	806,673	151,744	244,699	40,610	121,469	80,699	58,588	108,864
Maryland[1]	879,125	NA	NA	NA	120,697	116,004	188,708	54,125
North Carolina	845,302	90,431	215,503	35,228	278,616	142,383	45,443	37,698
South Carolina	403,904	83,903	83,488	49,424	105,898	51,945	17,107	12,139
Tennessee	709,753	143,281	198,316	71,753	109,025	49,892	119,774	17,712
West Virginia	515,506	131,281	117,468	21,998	101,468	43,749	---	99,542

SOURCE: The Council of State Governments. *The Book of the States 1986–87 Edition.* Lexington, Kentucky, 1986.

*In thousands of dollars.

[1] Segregation by Federal–aid system not separately identified. Total capital outlay was $399,591.

NA—Not available.

TABLE 21 10—FEDERAL HIGHWAY TRUST FUND RECEIPTS AND FEDERAL–AID APPORTIONMENTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1956–1984*

	PAYMENTS INTO THE FUND[1]		APPORTIONMENTS FROM THE FUND[2]	
	Fiscal Year 1984	Cumulated Since 7–1–56	Fiscal Year 1984	Cumulated Since 7–1–56
United States	$10,506,579	$141,869,740	$11,740,283	$162,379,658
Virginia	**265,598**	**3,340,366**	**303,750**	**4,634,453**
Delaware	31,751	417,194	44,990	664,194
District of Columbia	16,904	317,505	72,363	1,215,729
Florida	484,869	5,465,650	419,160	5,212,124
Georgia	325,938	3,821,922	303,584	4,189,550
Kentucky	182,708	2,355,671	266,275	3,065,222
Maryland	186,963	2,403,073	260,630	3,894,981
North Carolina	302,196	3,887,051	253,873	3,145,787
South Carolina	164,753	1,980,589	136,148	1,798,501
Tennessee	252,257	3,082,536	267,158	3,516,639
West Virginia	81,961	1,185,040	168,654	3,163,132

SOURCE: U.S. Department of Transportation, Federal Highway Administration. *Highway Statistics 1984.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of dollars.

[1] Total Federal highway trust fund receipts are reported by the U.S. Department of the Treasury. Payments into the highway trust fund attributable to highway users in each state are estimated by the Federal Highway Administration. Includes revenues from highway-user taxes only. Excludes interest.

[2] Excludes apportionments for bridges over Federal dams, Indian reservation roads, highway safety information, and rural transportation assistance.

TABLE 21.11—MOTOR VEHICLE DRIVERS LICENSES FOR VIRGINIA AND SURROUNDING STATES: 1984

	LEARNER PERMITS	DRIVERS LICENSES[1]	ESTIMATED TOTAL LICENSES IN FORCE DECEMBER 31, 1984[2]
Virginia	**112,587**	**1,239,115**	**3,773,233**
Delaware	30,530	139,972	440,310
District of Columbia	35,028	106,258	374,159
Florida	NA	2,484,263	8,185,949
Georgia	137,088	1,026,045	3,901,386
Kentucky	160,177	645,253	2,249,177
Maryland	111,172	756,237	2,860,835
North Carolina	101,747	1,106,216	4,049,269
South Carolina	134,263	641,698	2,100,448
Tennessee	38,190	1,535,020	2,977,842
West Virginia	45,685	407,934	1,208,417

SOURCE: U.S. Department of Transportation, Federal Highway Administration. *Highway Statistics 1984*. U.S. Government Printing Office, Washington, D.C., annual.

[1] Includes operator and chauffeur licenses.

[2] Excludes "motorcycle only".

TABLE 21.12—STATE MOTOR VEHICLE REGISTRATIONS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983 AND 1984

	1984					
	Total	Automobiles[1]	Motorcycles	Buses[1,2]	Trucks[1]	1983 TOTAL
United States	171,977,492	127,866,900	5,479,822	583,671	38,047,099	169,394,780
Virginia	**4,128,303**	**3,450,039**	**81,246**	**13,388**	**583,628**	**3,975,369**
Delaware	470,817	366,024	11,421	1,609	91,763	437,460
District of Columbia	236,535	212,545	5,283	2,833	15,874	238,932
Florida	9,635,054	7,552,367	240,879	34,406	1,807,402	9,040,974
Georgia	4,574,387	2,890,291	113,988	13,578	1,556,530	4,313,425
Kentucky	2,642,698	1,772,287	52,644	8,904	808,863	2,679,460
Maryland	3,265,484	2,668,985	72,113	10,669	513,717	3,085,605
North Carolina	4,436,540	3,183,688	67,735	31,249	1,153,868	4,719,541
South Carolina	2,165,610	1,626,800	37,264	12,587	488,959	2,094,079
Tennessee	3,669,690	2,822,315	101,029	11,555	734,791	3,616,977
West Virginia	1,412,025	966,099	34,213	3,429	408,284	1,327,244

SOURCE: The Council of State Governments. *The Book of the States 1986–87 Edition*. Lexington, Kentucky, 1986.

[1] Includes Federal, state, county, and municipal vehicles. Vehicles owned by the military services not included.

[2] The numbers of private and commercial buses included in the figures are estimates by the Federal Highway Administration of the numbers in operation, rather than the registration counts of the states.

TABLE 21.13—GASOLINE USE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984*

		HIGHWAY			NONHIGHWAY	
			Public			
	TOTAL	Private and Commercial	Federal	State[1]	Private and Commercial	State, County, Municipal
United States	105,300,798	99,370,251	179,769	1,865,489	3,263,459	621,830
Virginia	**2,657,044**	**2,549,129**	**3,941**	**43,293**	**46,250**	**14,431**
Delaware	319,276	305,936	350	3,489	8,338	1,163
District of Columbia	180,665	164,910	3,206	5,059	5,804	1,686
Florida	5,233,924	4,892,244	6,695	153,218	130,694	51,073
Georgia	3,070,325	2,939,860	3,702	47,563	63,346	15,854
Kentucky	1,750,240	1,650,249	2,102	37,939	47,304	12,646
Maryland	1,948,556	1,884,266	3,365	19,367	35,102	6,456
North Carolina	3,002,379	2,786,139	2,840	73,090	115,947	24,363
South Carolina	1,595,731	1,509,401	2,117	26,935	48,300	8,978
Tennessee	2,465,438	2,342,273	5,619	37,815	67,126	12,605
West Virginia	795,757	737,776	1,180	31,109	15,322	10,370

SOURCE: U.S. Department of Transportation, Federal Highway Administration. *Highway Statistics 1984.* U.S. Government Printing Office, Washington, D.C., annual.

*In thousands of gallons. Gasohol included with gasoline.

[1] Also includes county and municipal.

TABLE 21.14—MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	VEHICLE MILES[1]	NUMBER OF FATAL ACCIDENTS	NUMBER OF FATALITIES	NUMBER OF NONFATAL INJURY ACCIDENTS	NUMBER OF NONFATALLY INJURED PERSONS
United States	1,716,768	39,622	44,237	2,150,000	3,210,000
Virginia	**44,527**	**923**	**1,014**	**56,773**	**69,886**
Delaware	5,138	118	130	5,221	7,893
District of Columbia	3,214	56	64	9,693	14,353
Florida	85,475	2,583	2,859	129,529	202,891
Georgia	50,486	1,259	1,411	47,890	63,167
Kentucky	27,951	674	754	29,612	44,090
Maryland	31,702	588	643	NA	NA
North Carolina	48,182	1,291	1,446	61,356	97,058
South Carolina	25,971	822	915	18,927	28,135
Tennessee	36,523	990	1,095	39,868	57,380
West Virginia	12,671	396	447	16,836	25,779

SOURCE: U.S. Department of Transportation, Federal Highway Administration. *Highway Statistics 1984.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In millions.

NA—Not available.

TABLE 21.15—URBAN PUBLIC ROAD AND STREET MILEAGE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESS-WAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL
United States	673,685	10,615	7,116	48,548	70,710	74,059	462,601
Virginia	**12,993**	**226**	**176**	**802**	**1,485**	**1,085**	**9,219**
Delaware	1,525	41	---	127	131	170	1,056
District of Columbia	1,102	12	23	93	156	150	668
Florida	31,466	407	201	1,778	2,346	4,278	22,456
Georgia	18,919	316	131	1,343	1,880	1,675	13,574
Kentucky	7,478	159	85	466	994	890	4,884
Maryland[1]	10,101	186	158	825	817	1,020	7,095
North Carolina	17,618	201	209	1,638	2,126	1,329	12,115
South Carolina	8,767	111	26	662	915	1,133	5,920
Tennessee	11,984	248	---	1,370	959	1,239	8,168
West Virginia	2,975	91	64	200	319	405	1,896

SOURCE: U.S. Department of Transportation, Federal Highway Administration. *Highway Statistics 1984*. U.S. Government Printing Office, Washington, D.C., annual.

[1] Data are for 1983.

TABLE 21.16—VEHICLE MILES OF TRAVEL ON URBAN ROADS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984[*]

	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESS-WAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL
United States	997,919	203,572	93,645	270,916	195,329	87,788	146,669
Virginia	**21,875**	**4,397**	**1,686**	**5,162**	**5,129**	**1,422**	**4,079**
Delaware	2,827	753	---	1,036	371	280	387
District of Columbia	3,214	363	398	1,029	761	380	283
Florida	57,486	7,910	2,334	15,121	11,787	8,149	12,185
Georgia	25,656	7,130	1,107	6,400	5,327	1,770	3,922
Kentucky	11,500	2,651	456	2,609	3,136	1,217	1,431
Maryland	21,237	5,886	2,137	6,486	3,357	1,903	1,468
North Carolina	21,116	2,287	2,182	8,331	4,589	919	2,858
South Carolina	9,285	1,250	184	3,418	2,438	1,083	912
Tennessee	18,864	3,914	---	8,677	2,466	1,484	2,323
West Virginia	3,591	763	330	922	806	482	288

SOURCE: U.S. Department of Transportation, Federal Highway Administration. *Highway Statistics 1984*. U.S. Government Printing Office, Washington, D.C., annual.

[*] In millions of vehicle miles.

TABLE 21.17—RURAL PUBLIC ROAD AND STREET MILEAGE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984

	TOTAL	PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	INTERSTATE
United States	3,218,096	80,597	147,007	433,003	298,625	2,226,188	32,676
Virginia	**52,342**	**1,574**	**3,690**	**10,322**	**2,360**	**33,598**	**798**
Delaware	3,777	154	179	609	154	2,681	---
District of Columbia	---	---	---	---	---	---	---
Florida	67,518	2,663	3,723	4,769	5,430	50,038	895
Georgia	86,614	2,739	5,907	14,004	7,321	55,740	903
Kentucky	61,861	1,488	1,827	7,260	9,309	41,398	579
Maryland[1]	17,324	427	1,288	2,037	2,012	11,369	191
North Carolina	75,102	2,018	1,985	10,562	9,171	50,771	595
South Carolina	54,572	1,544	3,376	8,501	4,012	36,466	673
Tennessee	72,125	1,061	4,153	5,345	11,089	49,694	783
West Virginia	32,011	485	1,792	6,360	2,175	20,810	389

SOURCE: U.S. Department of Transportation, Federal Highway Administration. *Highway Statistics 1984*. U.S. Government Printing Office, Washington, D.C., annual.

[1] Data are for 1983.

TABLE 21.18—VEHICLE MILES OF TRAVEL ON RURAL ROADS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1984*

	TOTAL	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL
United States	718,849	148,542	143,786	136,885	159,908	43,694	86,034
Virginia	**22,652**	**4,896**	**4,578**	**4,974**	**4,932**	**390**	**2,882**
Delaware	2,311	---	888	494	485	50	394
District of Columbia	---	---	---	---	---	---	---
Florida	27,989	6,289	8,401	5,873	2,761	1,460	3,205
Georgia	24,830	7,293	4,088	5,498	5,172	724	2,055
Kentucky	16,451	3,923	2,880	2,045	4,134	1,663	1,806
Maryland	10,465	2,054	2,377	2,428	1,935	711	960
North Carolina	27,016	4,112	4,945	2,996	8,745	2,405	3,813
South Carolina	16,686	3,421	2,646	3,453	3,939	507	2,720
Tennessee	17,659	5,076	1,942	4,624	1,773	2,662	1,582
West Virginia	9,080	1,547	1,097	1,943	3,395	336	762

SOURCE: U.S. Department of Transportation, Federal Highway Administration. *Highway Statistics 1984*. U.S. Government Printing Office, Washington, D.C., annual.

*In millions of vehicle miles.

TABLE 21.19—PRINCIPAL EXPORTS THROUGH THE PORT OF HAMPTON ROADS BY COMMODITY: 1984 AND 1985*

COMMODITY	1985	1984
Food and live animals	2,999,671	3,708,080
Meat, fresh, frozen or preserved	22,082	4,543
Wheat, including spelt or meslin, unmilled	606,896	902,241
Barley, corn or maize, oats, unmilled	2,052,455	2,640,367
Fruits and vegetables	10,402	12,086
Animal feed, including oilseed cake and meal	220,331	111,811
All other commodities	87,504	37,032
Beverages and tobacco	209,834	159,923
Tobacco, unmanufactured	144,826	115,485
Tobacco manufactures	52,915	38,402
Beverages	12,093	6,036
Crude materials, inedible, except fuels	1,344,596	1,385,782
Nuts, soybeans, flour and meal of oilseeds	948,765	1,111,957
Rubber crude, including synthetic and reclaimed, etc.	23,019	28,663
Sawlogs, woodwaste and wood charcoal	57,978	16,909
Poles, piles, posts and lumber	62,559	43,329
Pulps and waste paper	90,985	52,966
Waste materials from textile fabrics, rags	44,260	7,981
Crude fertilizers and crude minerals, n.e.c.	15,470	27,252
Iron and steel scrap	61,016	41,382
Ores and concentrates of nonferrous base metals	25,731	11,096
All other commodities	14,813	44,247
Mineral fuels, lubricants and related materials	44,009,770	36,718,696
Coal (anthracite and bituminous)	43,704,240	36,453,114
Petroleum and petroleum products	305,136	265,454
All other commodities	394	128
Oils and fats, animal and vegatable	93,538	157,219
Animal oils and fats, including wool grease	28,490	21,781
Soybean oil, except hydrogenated	53,830	122,136
All other commodities	11,218	13,302
Chemicals	250,674	308,885
Organic chemicals	37,545	32,230
Fertilizers, manufactured and fertilizer materials	102,2256	182,813
Synthetic resins, re-generated cellulose, etc.	62,196	52,447
Chemical products and materials, n.e.c.	16,948	18,469
All other commodities	31,760	22,926
Manufactured goods classified chiefly by materials	201,056	172,193
Wood and cork manufactures, n.e.c.	6,754	4,380
Paper and paperboard and manufactures thereof	49,642	37,111
Textile yarn and thread	78,171	58,952
Cotton fabrics, woven, not including narrow or spec.	7,016	6,189
Made-up articles, wholly or chiefly textile materials	4,058	14,350
Nonmetallic mineral manufactures, n.e.c.	7,133	7,378
Glass and glassware	4,185	6,086
Iron and steel	15,595	14,993
Aluminum and aluminum alloys, wrought or unwrought	3,034	4,050
Manufactures of metal, n.e.c.	19,407	13,978
All other commodities	6,061	4,726
Machinery and transport equipment	207,090	202,197
Agricultural machinery and appliances and parts	16,645	14,323
Machinery and appliances and machine parts	116,272	43,386
Road motor vehicles and vehicle parts, n.e.c.	41,289	89,962
Electrical machinery, apparatus, etc.	22,173	26,819
All other commodities	10,711	27,707
Miscellaneous manufactured articles, n.e.c.	13,659	29,262
Commodities and transactions not classified to kind	15,526	1,111
TOTAL EXPORTS	49,345,414	42,842,348

SOURCE: Hampton Roads Maritime Association. *The Port of Greater Hampton Roads Annual 1987.* Norfolk, Virginia, annual.

*In tons.

n.e.c.—Not elsewhere classfied.

TABLE 21.20—PRINCIPAL IMPORTS THROUGH THE PORT OF HAMPTON ROADS BY COMMODITY: 1984 AND 1985*

COMMODITY	1985	1984
Food and live animals	289,928	160,501
Meat, fresh, chilled or frozen	29,653	8,919
Meat and meat products, prepared or preserved	5,464	1,146
Fresh vegetables, prepared or preserved	37,874	20,440
Fruits and nuts, prepared or preserved	32,059	17,402
Sugar, syrups, molasses and honey	13,124	1,253
Coffee, cocoa, tea, spices and manufactures, etc.	129,073	75,269
Tea and mate, crude or prepared	13,398	13,386
All other commodities	29,182	22,686
Beverages and tobacco	201,504	140,844
Beverages, distilled, alcoholic	137,225	67,842
Tobacco, unmanufactured	53,225	64,678
All other commodities	11,054	8,324
Crude materials, inedible, except fuels	1,725,836	1,791,975
Wood in the rough	3,751	9,719
Wood shaped or simply worked	8,799	6,373
Wool and other animal hair	7,062	12,217
Man-made fibers and their waste, except glass	12,965	10,223
Potassium nitrate	3,128	2,745
Stone, sand, and gravel	358,498	305,150
Bauxite and aluminum ore and con	479,317	701,277
Natural abrasives, diamond dust and powder	160,535	139,727
Crude materials, n.e.c.	274,827	243,221
Rubber, natural, synthetic and substitute	362,788	350,074
Ores and concentrates of nonferrous base metals	42,035	218
All other commodities	12,131	11,031
Mineral fuels, lubricants, and relative materials	4,259,752	3,905,077
Petroleum, crude and partly refined	2,892,457	2,553,341
Petroleum products	1,337,970	1,342,855
All other commodities	29,325	8,881
Oils and fats, animal and vegetable	1,117	361
Chemicals	504,101	300,395
Organic chemicals	52,597	38,171
Radioactive and stable isotopes	3,251	4,004
Dyeing and tanning extracts, including synthetic	6,396	4,533
Fertilizers, manufactured and fertilizer materials	313,623	143,059
Synthetic resins, regenerated cellulose and plastic	20,383	8,839
Chemicals, elements, inorganic	59,573	77,682
Albuminoidal MTLR, glue	---	---
All other commodities	48,278	24,107
Manufactured goods, classified by material	815,279	408,318
Wood veneers, plywood and worked wood, n.e.c.	148,776	100,574
Paper, paperboard and manufactures thereof	117,373	71,537
Textile, yarn, fabrics, made-up articles, etc.	45,815	29,323
Non-metallic mineral manufactures, n.e.c.	214,564	70,145
Iron and steel	133,291	37,253
Manufactures of metal, n.e.c.	70,897	67,008
Nonferrous metals	24,552	18,708
All other commodities	60,011	13,770
Machinery and transport equipment	484,598	316,310
Machinery, other than electric	224,612	146,070
Electrical machinery, apparatus and appliances	24,792	11,386
Transport [illegible]ipment	235,194	158,854
Miscellaneous manufactured articles, n.e.c.	27,881	42,085
Not classified	5,440	3,975
TOTAL IMPORTS	8,315,335	7,069,841

SOURCE: Hampton Roads Maritime Association. *The Port of Greater Hampton Roads Annual 1987*. Norfolk, Virginia, annual.
*In tons.
n.e.c.—Not elsewhere classified.

TABLE 21.21—WATERBORNE COMMERCE OF THE PORT OF HAMPTON ROADS: 1980–1984[*]

	1984	1983	1982	1981	1980
Total waterborne commerce	65,599	60,903	80,939	76,766	82,111
Total inbound	14,081	13,143	12,966	13,651	17,382
Total outbound	50.077	46,066	66,061	61,088	61,853
Total local[1]	1,319	1,638	1,788	1,954	2,800
Foreign	49,425	47,696	68,362	62,765	64,779
Inbound	7,059	6,717	7,159	7,124	9,419
Outbound	42,186	40,979	61,203	55,641	55,360
Coastwise	4,635	3,015	3,634	3,527	4,832
Inbound	1,259	1,289	1,815	1,965	3,603
Outbound	3,376	1,727	1,819	1,562	1,228
Internal	10,400	8,498	7,155	8,520	9,624
Inbound	5,763	5,138	3,992	4,562	4,360
Outbound	4,515	3,360	3,039	3,886	5,264
Thru traffic	122	55	124	72	76

SOURCE: Hampton Roads Maritime Association. *The Port of Greater Hampton Roads Annual 1987.* Norfolk, Virginia, annual.

[*] In thousands of tons.

[1] Harbor traffic.

TABLE 21.22—AIRCRAFT DEPARTURES, PASSENGERS, AND CARGO AT SELECTED VIRGINIA AIRPORTS: 1984

			ENPLANED CARGO[3]		
AIRPORT NAME	AIRCRAFT DEPARTURES[1]	ENPLANED PASSENGERS[2]	Freight	Express	U.S. Mail
Charlottesville–Albemarle	1,388	33,736	87	(Z)	3
Lynchburg Municipal (Preston Glen Field)	1,422	21,247	39	---	---
Norfolk–Virginia Beach–Portsmouth–Chesapeake	27,382	1,505,242	1,261	124	1,975
Richmond (Richard E. Byrd Flying Field)	14,667	564,687	1,187	50	1,980
Roanoke (Roanoke Municipal)	6,396	205,564	511	2	203

SOURCE: U.S. Department of Transportation, Office of Aviation Information Management. *Airport Activity Statistics of Certified Route Air Carriers.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Includes domestic and international flights and scheduled and nonscheduled flights.

[2] Includes revenue passengers flying on all scheduled and nonscheduled flights, whether domestic or international.

[3] In tons. Includes both originating and transfer cargo.

Z—Less than one ton.

TABLE 21.23—AIR CARRIER ENPLANEMENTS AT VIRGINIA AIRPORTS: 1960–1984

AIRPORT	AIR CARRIER ENPLANEMENTS*						
	1984	1983	1980	1975	1970	1965	1960
Blacksburg/Radford	---	---	---	---	2.0	4.9	---
Charlottesville	82.0	80.3	65.6	52.9	35.8	22.7	13.7
Danville	1.1	0.8	0.4	6.0	6.3	6.3	5.9
Dulles International	1,681.8	1,432.6	1,307.4	1,085.9	1,000.6	403.9	---
Hot Springs	2.5	2.7	2.2	4.1	3.4	3.6	---
Lynchburg	52.0	42.2	47.8	52.0	46.8	30.5	16.8
Newport News	34.2	49.2	100.2	174.6	182.5	114.5	54.1
Norfolk	1,573.8	1,278.7	951.4	657.1	599.1	319.6	159.1
Richmond	655.8	579.1	619.8	410.6	351.9	225.3	138.0
Roanoke	265.4	260.2	389.9	311.8	249.4	140.8	76.2
Staunton	13.2	12.8	18.8	17.3	18.3	18.6	7.4

SOURCE: Commonwealth of Virginia, Department of Aviation. "Air Carrier Enplanements at Virginia Airports." Richmond, Virginia, 1986. (Mimeographed.)

*In thousands. Includes certificated carriers from 1960–1975, both certificated and regional carriers from 1980–1984.

TABLE 21.24—RAILROAD COMPANIES OPERATING IN VIRGINIA AND ASSESSED VALUE OF PROPERTY: 1984*

COMPANY	TOTAL ASSESSED VALUE
Baltimore and Ohio Railroad Company	$2,438
Carolina, Clinchfield and Ohio Railway	8,016,769
Carolina and Northwestern Railroad Company	5,478,199
Chesapeake and Ohio Railway Company	98,233,658
Chesapeake Western Railway	3,127,489
Consolidated Rail Corporation	581,378
Danville and Western Railway	2,251,909
Interstate Railroad Company	22,213,744
Norfolk and Portsmouth Belt Line Railroad Company	3,822,509
Norfolk and Western Railroad Company	445,527,807
Richmond, Fredericksburg and Potomac Railroad Company	112,326,237
Saltville Railroad Company	96
Seaboard System Railroad, Incorporated	36,196,137
Southern Railway Company	68,773,555
Virginia Blue Ridge Railway	93,733
Virginia and Southwestern Railway Company	7,394,912
Winchester and Potomac Railroad Company	668,160
Winchester and Strasburg Railroad Company	705,146
Winchester and Western Railroad Company	1,042,531
TOTAL	816,456,407

SOURCE: Commonwealth of Virginia, Department of Taxation. *Statement of Assessed Values for Local Tax Purposes for Railroads and Interstate Pipeline Transmission Companies.* Richmond, Virginia, annual.

*In dollars.

TABLE 21.25—MEANS OF TRANSPORTATION TO WORK, VIRGINIA: 1960–1980

TRANSPORTATION TO WORK	1980	1970	1960
All workers	2,438,578	1,855,586	1,436,593
Private Auto or Carpool	2,106,403	1,481,687	921,939
Percent of All Workers	86.4%	79.9%	64.2%
Public Transportation	124,520	135,021	136,521
Percent of All Workers	5.1%	7.3%	9.5%
Railroad, Subway, or Elevated	19,976	1,775	1,245
Bus or Streetcar	100,029	124,777	135,276
Taxi[1]	4,515	8,469	---
Walked to Work	117,185	133,983	133,267
Percent of All Workers	4.8%	7.2%	9.3%
Other Means	47,269	56,976	42,863
Percent of All Workers	1.9%	3.1%	3.0%
Worked at Home	43,201	47,919	147,695
Percent of All Workers	1.8%	2.6%	10.3%
Not Reported	---	---	54,308

SOURCE: Spar, Michael A. *Transportation and Commuting in Virginia, 1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984.

[1] In the 1960 decennial census, those taking a taxi to work were included in the "Other Means" category.

TABLE 21.26—HIGHWAY MILEAGE BY TYPE FOR VIRGINIA'S COUNTIES AND CITIES: 1985

						URBAN SYSTEM	
	TOTAL	INTERSTATE	PRIMARY	SECONDARY	FRONTAGE	Arterial	Collector
Virginia	63,766.59	1,045.06	7,929.66	45,895.88	319.33	1,519.00	7,039.25
Counties							
Accomack	677.79	---	104.98	572.81	---	---	---
Albemarle	931.18	31.03	146.54	749.86	3.75	---	---
Alleghany[1]	387.95	38.04	74.67	263.49	11.75	---	---
Amelia	393.37	---	39.44	353.39	0.54	---	---
Amherst	630.94	---	90.71	538.90	1.33	---	---
Appomattox	474.83	---	51.14	423.69	---	---	---
Arlington[2]	405.06	10.96	38.15	351.77	4.18	---	---
Augusta[3]	1,209.19	44.29	173.11	985.84	5.95	---	---
Bath	316.99	---	74.80	242.19	---	---	---
Bedford[4]	1,047.92	---	152.90	894.74	0.28	---	---
Bland[5]	307.92	20.39	78.13	207.29	2.11	---	---
Botetourt[6]	634.35	26.86	84.67	508.31	14.51	---	---
Brunswick	695.28	20.78	87.66	584.96	1.88	---	---
Buchanan	520.47	---	73.14	447.33	---	---	---
Buckingham	659.53	---	96.34	563.13	0.06	---	---
Campbell[7]	779.70	---	115.08	635.55	3.71	---	25.36
Caroline	574.93	15.54	95.87	461.52	2.00	---	---
Carroll[8]	932.87	24.29	93.06	815.52	---	---	---
Charles City	178.00	---	34.72	143.28	---	---	---
Charlotte	587.53	---	113.44	473.13	0.96	---	---
Chesterfield[9]	1,138.36	1.40	107.69	1,028.04	1.23	---	---
Clarke	258.54	---	46.85	209.67	2.02	---	---
Craig	238.83	---	59.66	179.17	---	---	---
Culpeper	544.42	---	74.08	430.13	2.60	9.57	28.04
Cumberland	342.19	---	50.54	291.65	---	---	---

■ CONTINUED

TABLE 21.26—Highway Mileage by Type for Virginia's Counties and Cities: 1985, **Continued**

	TOTAL	INTERSTATE	PRIMARY	SECONDARY	FRONTAGE	URBAN SYSTEM Arterial	URBAN SYSTEM Collector
Dickenson	465.99	---	80.22	385.77	---	---	---
Dinwiddie	644.18	24.68	88.50	527.46	3.54	---	---
Essex	307.09	---	43.55	263.54	---	---	---
Fairfax[10]	2,367.65	51.19	151.10	2,044.68	23.64	18.38	78.66
Fauquier[11]	912.32	21.93	104.09	748.42	12.01	4.53	21.34
Floyd[12]	673.19	---	54.94	618.25	---	---	---
Fluvanna	339.26	---	51.14	288.12	---	---	---
Franklin	1,117.94	---	94.82	995.78	1.93	2.39	23.02
Frederick[13]	655.19	25.56	102.09	524.69	2.85	---	---
Giles[14]	428.64	---	75.67	326.67	0.15	---	26.15
Gloucester	336.68	---	55.74	280.00	0.94	---	---
Goochland	386.46	27.99	75.13	275.41	7.93	---	---
Grayson	763.48	---	108.61	654.15	0.72	---	---
Greene	206.67	---	27.14	179.53	---	---	---
Greensville[15]	345.29	17.14	27.66	291.71	8.78	---	---
Halifax	992.45	---	147.94	844.45	0.06	---	---
Hanover	806.94	30.26	89.08	654.37	4.75	---	28.48
Henrico[16]	1,140.74	49.02	107.62	977.53	6.57	---	---
Henry	747.48	---	100.71	644.82	1.95	---	---
Highland	285.69	---	71.20	214.49	---	---	---
Isle of Wight[17]	516.51	---	82.68	408.33	4.51	---	20.99
James City	247.13	8.70	55.20	179.71	3.52	---	---
King and Queen	345.10	---	51.99	293.11	---	---	---
King George	232.23	---	75.41	156.73	0.09	---	---
King William	308.31	---	46.97	261.34	---	---	---
Lancaster	257.05	---	57.27	199.25	0.53	---	---
Lee	654.33	---	105.55	548.78	---	---	---
Loudoun[18]	886.08	---	122.88	720.59	1.93	8.74	31.94
Louisa	619.41	16.55	119.48	478.53	4.85	---	---
Lunenburg	566.49	---	63.19	503.14	0.16	---	---
Madison	366.65	---	62.92	303.25	0.48	---	---
Mathews[19]	172.40	---	33.65	138.75	---	---	---
Mecklenburg	940.00	19.52	158.81	707.46	2.45	4.91	46.85
Middlesex	197.32	---	46.86	150.27	0.19	---	---
Montgomery	664.27	25.61	65.92	418.49	4.71	21.41	128.13
Nelson[20]	574.43	---	108.80	465.53	0.10	---	---
New Kent	273.02	20.07	62.05	190.10	0.80	---	---
Northampton	278.27	---	48.76	228.81	0.70	---	---
Northumberland	350.38	---	44.49	305.89	---	---	---
Nottoway	417.47	---	82.46	304.59	2.21	2.62	25.59
Orange[21]	435.78	---	88.94	346.84	---	---	---
Page[22]	383.17	---	53.14	299.99	0.36	2.14	27.54
Patrick	720.69	---	95.68	625.01	---	---	---
Pittsylvania[23]	1,667.06	---	173.98	1,486.98	6.10	---	---
Powhatan	284.96	---	49.99	234.97	---	---	---
Prince Edward	511.03	---	70.06	402.21	2.92	8.45	27.39
Prince George[24]	358.43	12.75	74.17	260.64	10.87	---	---
Prince William	768.93	25.58	88.97	649.41	4.97	---	---
Pulaski	488.14	17.54	36.08	358.09	21.40	10.72	44.31
Rappahannock	275.55	---	57.44	217.91	0.20	---	---
Richmond	239.52	---	33.33	206.10	0.09	---	---
Roanoke[25]	622.29	17.68	67.12	493.53	7.00	3.65	33.31
Rockbridge[26]	775.97	47.97	116.56	605.24	6.20	---	---
Rockingham	1,088.10	20.66	162.89	866.08	4.34	---	34.13
Russell[27]	671.10	---	110.96	560.14	---	---	---
Scott	795.11	---	102.41	689.25	3.45	---	---
Shenandoah	787.67	34.68	93.62	641.66	1.91	---	15.80
Smyth	601.93	23.36	88.57	441.51	6.04	6.23	36.22
Southampton	771.79	---	95.51	675.85	0.43	---	---
Spotsylvania[28]	557.21	12.39	67.23	469.57	8.02	---	---
Stafford[29]	419.07	15.74	44.88	357.49	0.96	---	---
Surry	298.59	---	48.71	249.88	---	---	---
Sussex	571.10	17.60	88.04	454.58	10.88	---	---
Tazewell[30]	653.13	---	132.49	460.57	0.91	6.45	52.71
Warren	300.48	14.66	35.49	194.27	1.96	12.36	41.74
Washington[31]	930.85	26.84	120.39	746.05	12.96	4.34	20.27

■ CONTINUED

TABLE 21.26—Highway Mileage by Type for Virginia's Counties and Cities: 1985, **Continued**

						URBAN SYSTEM	
	TOTAL	INTERSTATE	PRIMARY	SECONDARY	FRONTAGE	Arterial	Collector
Westmoreland	395.20	---	68.37	326.83	---	---	---
Wise[32]	532.17	---	104.48	385.26	1.06	2.75	38.62
Wythe[33]	659.96	45.75	73.85	454.03	22.43	10.44	53.46
York[34]	272.13	13.65	49.32	199.76	9.40	---	---
Cities							
Alexandria	199.58	4.48	---	---	---	49.94	145.16
Bedford	38.28	---	---	---	---	8.04	30.24
Bristol	118.29	8.95	---	---	---	17.39	91.95
Buena Vista	41.13	---	---	---	---	6.57	34.56
Charlottesville	130.25	0.17	---	---	---	27.26	102.82
Chesapeake[35]	691.06	16.86	5.89	---	---	130.32	537.99
Clifton Forge	21.95	1.55	---	---	---	3.04	17.36
Colonial Heights	72.44	---	---	---	---	6.61	65.83
Covington	38.25	1.40	---	---	---	5.43	31.42
Danville	198.21	---	---	---	---	48.40	149.81
Emporia	25.06	---	---	---	---	5.53	19.53
Fairfax	67.38	0.26	---	---	---	15.79	51.33
Falls Church	31.28	---	---	---	---	8.28	23.00
Franklin	34.25	---	---	---	---	8.16	26.09
Fredericksburg	69.20	3.18	---	---	---	14.84	51.18
Galax	56.81	---	---	---	---	12.87	43.94
Hampton	394.37	15.73	---	---	---	84.50	294.14
Harrisonburg	110.75	6.44	---	---	---	26.93	77.38
Hopewell	107.40	---	---	---	---	16.86	90.54
Lexington	23.72	---	---	---	---	6.61	17.11
Lynchburg	320.87	---	---	---	---	73.38	247.49
Manassas	67.28	---	---	---	---	16.61	50.67
Manassas Park	13.81	---	---	---	---	2.21	11.60
Martinsville	94.85	---	---	---	---	20.97	73.88
Newport News[36]	435.96	14.51	---	---	---	76.53	344.92
Norfolk[37]	743.76	21.40	0.89	---	9.84	117.40	594.23
Norton	25.06	---	---	---	---	---	25.06
Petersburg	181.68	7.69	---	---	---	37.18	136.81
Poquoson	45.68	---	---	---	---	5.28	40.40
Portsmouth	396.44	5.33	0.39	---	---	52.46	338.26
Radford	65.21	---	---	---	---	17.21	48.00
Richmond	788.83	9.53	---	---	---	124.18	655.12
Roanoke	451.97	5.51	---	---	---	66.35	380.11
Salem	126.60	0.42	---	---	---	21.27	104.91
South Boston	43.64	---	---	---	---	9.59	34.05
Staunton	97.28	---	---	---	---	19.69	77.59
Suffolk[38]	634.36	---	118.12	478.33	2.72	7.01	28.18
Virginia Beach[39]	1,076.98	2.93	2.04	---	---	167.28	886.33
Waynesboro	74.86	---	---	---	---	15.63	59.22
Williamsburg	38.66	---	---	-	---	11.10	27.56
Winchester	77.72	0.07	---	---	---	14.22	63.43
MSAs							
Bristol (Va. portion)	1,844.25	35.79	222.80	1,435.30	16.41	21.73	112.22
Charlottesville	1,607.36	31.20	224.82	1,217.51	3.75	27.26	102.82
Danville	1,865.27	---	173.98	1,486.98	6.10	48.40	149.81
Lynchburg	1,731.51	---	205.79	1,174.45	5.04	73.38	272.85
Norfolk	5,313.21	99.11	287.59	1,137.80	26.42	651.88	3,092.01
Northern Virginia	5,226.12	108.21	445.98	4,123.94	35.68	119.95	392.36
Richmond	6,361.44	183.39	688.95	4,291.80	35.69	184.83	976.78
Roanoke	1,835.21	50.47	151.79	1,001.84	21.51	91.27	518.33
Planning Districts							
LENOWISCO	2,006.67	---	312.44	1,623.29	4.51	2.75	63.68
Cumberland Plateau	2,310.69	---	396.81	1,853.81	0.91	6.45	52.71
Mount Rogers	4,372.11	149.58	562.61	3,318.55	44.26	51.27	245.84
New River Valley	2,319.45	43.15	232.61	1,721.50	26.26	49.34	246.59
Fifth	2,522.19	91.46	286.12	1,444.50	33.26	99.74	567.11
Central Shenandoah	4,023.68	119.36	598.56	2,913.84	16.49	75.43	299.99
Lord Fairfax	2,462.77	74.97	331.19	1,870.28	9.10	28.72	148.51
Northern Virginia	4,807.05	92.47	401.10	3,766.45	34.72	119.95	392.36
Rappahannock-Rapidan	2,534.72	21.93	387.47	2,046.55	15.29	14.10	49.38
Thomas Jefferson	2,801.20	47.75	453.10	2,161.57	8.70	27.26	102.82

■ CONTINUED

TABLE 21.26—Highway Mileage by Type for Virginia's Counties and Cities: 1985, **Continued**

	TOTAL	INTERSTATE	PRIMARY	SECONDARY	FRONTAGE	URBAN SYSTEM Arterial	URBAN SYSTEM Collector
Central Virginia	3,292.54	---	409.83	2,492.88	5.32	81.42	303.09
West Piedmont	4,546.23	---	465.19	3,752.59	9.98	71.76	246.71
Southside	2,671.37	40.30	394.41	2,136.87	4.39	14.50	80.90
Piedmont	3,477.61	---	515.47	2,891.24	6.85	11.07	52,98
Richmond Regional	4,997.31	138.27	526.28	3,503.70	21.28	124.18	683.60
RADCO	1,852.64	46.85	283.39	1,445.31	11.07	14.84	51.18
Northern Neck	1,242.15	---	203.46	1,038.07	0.62	---	---
Middle Peninsula	1,666.90	---	278.76	1,387.01	1.13	---	---
Crater	2,604.17	79.86	327.08	1,784.27	34.07	66.18	312.71
Southeastern Virginia	4,865.15	46.52	305.52	1,562.51	17.50	482.63	2,432.07
Peninsula	1,433.93	52.59	104.52	379.47	12.92	177.41	707.02
Accomack-Northampton	956.06	---	153.74	801.62	0.70	---	---

SOURCE: Commonwealth of Virginia, Virginia Department of Highways and Transportation. *Mileage Tables State Highway Systems*. Richmond, Virginia, annual.

[1] Includes 0.79 miles of primary highway under construction. [2] Includes 0.68 miles of primary highway under construction.
[3] Includes 3.19 miles of primary highway under construction. [4] Includes 3.81 miles of primary highway under construction.
[5] Includes 0.40 miles of primary highway under construction. [6] Includes 2.80 miles of primary highway under construction.
[7] Includes 5.60 miles of primary highway under construction. [8] Includes 4.78 miles of primary highway under construction.
[9] Includes 1.40 miles of interstate highway under construction and 1.41 miles of primary highway under construction.
[10] Includes 2.17 miles of primary highway under construction. [11] Includes 3.87 miles of primary highway under construction.
[12] Includes 1.47 miles of primary highway under construction. [13] Includes 1.71 miles of primary highway under construction.
[14] Includes 3.49 miles of primary highway under construction. [15] Includes 2.80 miles of primary highway under construction.
[16] Includes 10.0 miles of interstate highway under construction. [17] Includes 2.69 miles of primary highway under construction.
[18] Includes 4.09 miles of primary highway under construction. [19] Includes 0.51 miles of primary highway under construction.
[20] Includes 1.33 miles of primary highway under construction. [21] Includes 1.21 miles of primary highway under construction.
[22] Includes 0.20 miles of primary highway under construction. [23] Includes 1.25 miles of primary highway under construction.
[24] Includes 0.20 miles of primary highway under construction. [25] Includes 0.20 miles of primary highway under construction.
[26] Includes 0.20 miles of primary highway under construction. [27] Includes 2.49 miles of primary highway under construction.
[28] Includes 2.03 miles of primary highway under construction. [29] Includes 0.55 miles of primary highway under construction.
[30] Includes 1.45 miles of primary highway under construction. [31] Includes 1.19 miles of primary highway under construction.
[32] Includes 1.72 miles of primary highway under construction. [33] Includes 2.48 miles of interstate highway under construction.
[34] Includes 2.55 miles of primary highway under construction. [35] Includes 3.10 miles of interstate highway under construction.
[36] Includes 1.53 miles of interstate highway under construction. [37] Includes 0.40 miles of interstate highway under construction.
[38] Includes 0.66 miles of primary highway under construction. [39] Includes 5.66 miles of primary highway under construction.

TABLE 21.27A—VEHICLE REGISTRATION COUNTS FOR VIRGINIA'S COUNTIES AND CITIES: 1982–1986

	1986			1985			1984		
	Total	Passenger	Other	Total	Passenger	Other	Total	Passenger	Other
Virginia	4,514,377	3,985,298	606,079	4,292,849	3,781,325	511,169	4,100,239	3,608,792	491,134
Counties									
Accomack	27,075	22,190	4,885	25,901	21,149	4,752	25,158	20,489	4,669
Albemarle	47,812	42,787	5,025	46,240	41,317	4,923	43,787	39,225	4,562
Alleghany	11,967	9,972	1,995	11,530	9,614	1,916	10,978	9,201	1,777
Amelia	7,594	6,333	1,261	7,263	6,019	1,244	6,948	5,757	1,191
Amherst	22,526	19,318	3,208	21,668	18,663	3,005	20,904	17,990	2,914
Appomattox	10,999	9,129	1,870	10,634	8,802	1,832	10,287	8,537	1,750
Arlington	121,412	113,748	7,664	116,718	109,188	7,530	112,691	105,653	7,038
Augusta	49,561	40,438	9,123	49,687	40,680	9,007	48,121	39,532	8,589
Bath	4,916	4,166	750	4,882	4,101	781	4,809	4,050	759
Bedford	38,501	32,846	5,655	35,764	30,377	5,387	33,752	28,715	5,037
Bland	4,801	3,939	862	4,663	3,810	853	4,494	3,674	820
Botetourt	22,354	18,793	3,561	21,212	17,825	3,387	20,029	16,903	3,126
Brunswick	11,512	9,757	1,755	11,169	9,441	1,728	10,748	9,046	1,702
Buchanan	26,660	22,496	4,164	26,071	21,926	4,145	25,464	21,322	4,142
Buckingham	9,610	8,069	1,541	9,100	7,577	1,523	8,844	7,345	1,499
Campbell	40,974	34,733	6,241	39,839	33,699	6,140	38,209	32,391	5,818

■ CONTINUED

TABLE 21.27A—Vehicle Registration Counts for Virginia's Counties and Cities: 1982–1986, **Continued**

	1986			1985			1984		
	Total	Passenger	Other	Total	Passenger	Other	Total	Passenger	Other
Caroline	15,770	13,445	2,325	15,058	12,707	2,351	14,269	12,085	2,184
Carroll	22,136	18,808	3,328	21,098	17,961	3,137	20,346	17,295	3,051
Charles City	5,955	4,908	1,047	5,641	4,642	999	5,430	4,485	945
Charlotte	9,799	8,373	1,426	9,391	8,042	1,349	9,162	7,792	1,370
Chesterfield	150,328	132,723	17,605	138,929	122,065	16,864	130,103	114,501	15,602
Clarke	9,777	8,376	1,401	9,305	7,968	1,337	8,813	7,581	1,232
Craig	4,038	3,435	603	3,868	3,306	562	3,753	3,166	587
Culpeper	20,533	17,300	3,233	19,530	16,326	3,204	18,779	15,594	3,185
Cumberland	6,424	5,460	964	5,958	5,076	882	5,729	4,870	859
Dickenson	13,203	11,356	1,847	13,122	11,236	1,886	12,968	11,103	1,865
Dinwiddie	16,828	14,546	2,282	16,464	14,207	2,257	15,696	13,500	2,196
Essex	7,857	6,521	1,336	7,457	6,186	1,271	7,155	5,925	1,230
Fairfax	575,054	533,374	41,680	539,061	498,228	40,833	506,138	468,016	38,122
Fauquier	40,579	34,659	5,920	37,203	31,869	5,334	34,297	29,378	4,919
Floyd	10,799	9,129	1,670	10,429	8,840	1,334	10,065	8,564	1,501
Fluvanna	9,394	8,092	1,302	8,855	7,594	1,261	8,452	7,222	1,230
Franklin	32,995	27,906	5,089	31,355	26,472	4,883	29,730	25,113	4,617
Frederick	37,723	31,052	6,671	35,001	28,836	6,165	33,207	27,409	5,798
Giles	13,938	12,094	1,844	13,646	11,847	1,799	13,335	11,603	1,732
Gloucester	23,986	20,452	3,534	22,031	18,707	3,324	20,335	17,220	3,115
Goochland	12,178	10,146	2,032	11,277	9,414	1,863	10,797	9,019	1,778
Grayson	13,032	11,192	1,840	12,474	10,699	1,775	12,124	10,411	1,713
Greene	7,516	6,641	875	7,151	6,322	829	6,762	5,973	789
Greensville	7,546	6,476	1,070	7,387	6,325	1,062	7,255	6,186	1,069
Halifax	23,991	20,709	3,282	23,256	20,073	3,183	22,803	19,695	3,108
Hanover	54,920	44,728	10,192	51,363	42,066	9,297	48,727	40,056	8,671
Henrico	164,019	147,141	16,878	155,951	139,650	16,301	150,037	133,870	16,167
Henry	50,844	43,541	7,303	48,826	41,591	7,235	47,220	40,122	7,098
Highland	2,546	2,027	519	2,617	2,081	536	2,741	2,199	542
Isle of Wight	19,927	16,877	3,050	19,131	16,045	3,086	17,976	15,061	2,915
James City	20,847	18,460	2,887	19,047	16,557	2,490	17,671	15,370	2,301
King and Queen	5,703	4,723	980	5,428	4,506	922	5,213	4,391	922
King George	10,582	9,108	1,474	9,800	8,461	1,339	9,137	7,819	1,318
King William	9,154	7,507	1,647	8,699	7,098	1,601	8,229	6,724	1,505
Lancaster	9,826	8,331	1,495	9,322	7,917	1,405	8,831	7,521	1,310
Lee	16,098	14,054	2,044	15,617	13,585	2,032	15,360	13,318	2,042
Loudoun	66,328	57,826	8,502	60,052	52,437	7,615	54,934	47,904	7,030
Louisa	18,006	15,147	2,859	16,653	14,094	2,559	15,730	13,367	2,363
Lunenburg	9,164	7,952	1,212	8,961	7,711	1,250	8,776	7,561	1,215
Madison	9,168	7,796	1,372	8,650	7,404	1,246	8,209	7,001	1,208
Mathews	7,991	6,705	1,286	7,823	6,577	1,246	7,469	6,288	1,181
Mecklenburg	23,486	19,741	3,745	22,707	19,153	3,554	22,081	18,646	3,435
Middlesex	8,602	6,834	1,768	8,048	6,441	1,607	7,634	6,143	1,491
Montgomery	45,092	39,952	5,140	42,555	37,644	4,911	40,421	35,668	4,753
Nelson	11,068	9,388	1,680	10,476	8,897	1,579	10,164	8,624	1,540
New Kent	9,108	7,438	1,670	8,429	6,937	1,492	7,917	6,489	1,428
Northampton	10,559	8,866	1,693	10,200	8,554	1,646	9,816	8,180	1,636
Northumberland	10,442	8,400	2,042	9,926	7,933	1,993	9,506	7,602	1,904
Nottoway	11,416	9,690	1,726	11,078	9,410	1,668	10,781	9,091	1,690
Orange	17,480	14,942	2,538	16,407	14,023	2,384	15,625	13,334	2,291
Page	17,696	15,403	2,293	16,638	14,648	1,990	15,911	13,959	1,952
Patrick	15,616	13,184	2,432	14,850	12,552	2,298	14,262	12,099	2,163
Pittsylvania	52,718	45,990	6,728	50,983	44,404	6,579	49,522	43,064	6,458
Powhatan	11,777	9,873	1,904	11,021	9,229	1,792	10,274	8,684	1,590
Prince Edward	10,952	9,591	1,361	10,655	9,312	1,343	10,372	9,074	1,298
Prince George	16,113	13,677	2,436	15,484	13,115	2,369	14,264	11,993	2,271
Prince William	142,671	128,486	14,185	131,567	118,179	13,388	122,304	109,796	12,508
Pulaski	27,045	23,486	3,559	26,284	22,768	3,516	25,433	22,109	3,324
Rappahannock	6,279	5,379	900	5,865	5,035	830	5,541	4,767	774
Richmond	6,592	5,159	1,433	6,199	4,857	1,342	5,844	4,621	1,223
Roanoke	66,645	59,318	7,327	64,823	57,371	7,352	63,379	56,021	7,358
Rockbridge	15,960	13,684	2,276	15,206	12,950	2,256	15,147	12,911	2,236
Rockingham	49,385	41,734	7,651	47,751	40,227	7,524	46,490	39,075	7,415
Russell	22,404	19,536	2,868	21,997	19,207	2,790	21,720	18,917	2,803
Scott	17,240	15,368	1,872	16,696	14,845	1,851	16,321	14,484	1,837
Shenandoah	28,610	24,214	4,396	26,932	22,793	4,139	25,629	21,740	3,889
Smyth	24,872	21,431	3,441	23,999	20,680	3,319	23,202	19,981	3,221
Southampton	14,128	11,524	2,604	13,666	11,105	2,561	13,339	10,871	2,468
Spotsylvania	38,888	33,287	5,601	34,883	29,804	5,079	31,434	27,101	4,333
Stafford	41,349	35,722	5,627	38,310	32,996	5,314	35,755	30,890	4,865

■ CONTINUED

TABLE 21.27A—Vehicle Registration Counts for Virginia's Counties and Cities: 1982–1986, **Continued**

	1986			1985			1984		
	Total	Passenger	Other	Total	Passenger	Other	Total	Passenger	Other
Surry	5,479	4,662	817	5,175	4,358	817	4,938	4,151	787
Sussex	8,623	7,302	1,321	8,377	7,060	1,317	8,129	6,833	1,296
Tazewell	36,730	32,119	4,611	36,123	31,494	4,629	35,321	30,733	4,548
Warren	21,265	18,733	2,532	20,068	17,604	2,464	18,833	16,612	2,221
Washington	35,050	30,573	4,477	33,536	29,205	4,331	32,058	27,866	4,192
Westmoreland	14,018	11,687	2,331	13,283	11,030	2,253	12,609	10,458	2,151
Wise	33,519	28,717	4,802	33,094	28,290	4,804	32,501	27,761	4,740
Wythe	20,379	17,350	3,029	19,709	16,794	2,915	18,993	16,176	2,817
York	27,428	24,094	3,334	25,797	22,593	3,204	24,337	21,286	3,051
Cities									
Alexandria	94,913	88,792	6,121	89,311	83,170	6,141	85,161	79,083	6,078
Bedford	4,499	3,986	513	4,238	3,770	468	3,941	3,477	464
Bristol	13,909	11,723	2,186	13,833	11,583	2,250	13,580	11,353	2,227
Buena Vista	4,427	3,950	477	4,385	3,917	468	4,103	3,654	449
Charlottesville	25,434	23,140	2,294	23,708	21,457	2,251	23,225	21,198	2,027
Chesapeake	100,647	88,005	12,642	93,756	81,777	11,979	87,875	76,557	11,318
Clifton Forge	3,163	2,829	334	3,084	2,759	325	3,019	2,697	322
Colonial Heights	14,189	12,802	1,387	13,849	12,469	1,380	13,617	12,204	1,413
Covington	6,036	5,309	727	5,785	5,071	714	5,669	4,952	717
Danville	31,369	28,381	2,988	30,919	27,924	2,995	30,828	27,797	3,031
Emporia	3,087	2,683	404	2,965	2,589	376	2,880	2,506	374
Fairfax	13,464	12,223	1,241	13,229	12,024	1,205	13,342	12,135	1,207
Falls Church	14,292	13,249	1,043	13,375	12,403	972	12,988	12,083	905
Franklin	5,516	4,348	668	5,247	4,592	655	5,052	4,397	655
Fredericksburg	12,537	11,407	1,130	12,056	10,931	1,125	11,556	10,464	1,092
Galax	4,914	4,007	907	5,095	4,199	896	5,075	4,158	917
Hampton	90,934	82,929	8,005	87,516	79,466	8,050	83,758	75,916	7,842
Harrisonburg	17,526	14,804	2,722	15,979	13,452	2,527	15,109	12,739	2,370
Hopewell	17,691	15,711	1,980	17,063	15,095	1,968	17,004	14,995	2,009
Lexington	3,532	3,291	241	3,447	3,212	235	3,263	3,044	219
Lynchburg	46,470	41,619	4,851	46,033	41,102	4,931	45,149	40,341	4,808
Manassas	15,718	14,095	1,623	14,353	12,852	1,501	13,176	11,784	1,392
Manassas Park	4,623	4,176	447	4,359	3,932	427	4,197	3,789	408
Martinsville	13,041	11,370	1,671	13,095	11,337	1,758	12,883	11,126	1,757
Newport News	102,467	93,495	85,972	97,268	88,536	8,732	94,828	86,279	8,549
Norfolk	157,689	135,211	22,478	153,778	131,987	21,791	151,097	128,862	22,135
Norton	2,633	2,186	447	2,625	2,191	434	2,461	2,063	398
Petersburg	24,902	22,245	2,657	23,985	21,514	2,471	23,704	21,256	2,448
Poquoson	8,839	7,787	1,052	8,301	7,295	1,006	7,785	6,849	936
Portsmouth	66,113	60,795	5,318	64,336	59,070	5,266	63,033	57,870	5,163
Radford	8,159	7,229	930	8,004	7,077	927	7,813	6,919	894
Richmond	140,255	124,250	16,005	140,408	124,136	16,272	137,103	120,590	16,513
Roanoke	80,009	68,613	11,396	77,760	66,510	11,250	74,775	64,212	10,563
Salem	20,629	17,925	2,704	20,105	17,506	2,599	19,516	16,933	2,583
South Boston	4,629	4,242	387	4,628	4,222	406	4,367	3,990	377
Staunton	16,413	14,784	1,629	15,863	14,268	1,595	15,969	14,092	1,604
Suffolk	36,718	31,514	5,204	35,014	29,992	5,022	33,352	28,524	4,828
Virginia Beach	241,198	219,579	21,619	223,902	203,012	20,890	206,771	187,206	19,565
Waynesboro	14,667	13,210	1,457	12,060	10,857	1,203	11,605	10,398	1,207
Williamsburg	9,578	8,940	638	8,919	8,311	608	8,282	7,676	606
Winchester	16,088	14,120	1,968	15,188	13,345	1,843	14,535	12,706	1,829
MSAs									
Bristol (Va. portion)	66,199	57,664	8,535	64,065	55,633	8,432	61,959	53,703	8,256
Charlottesville	90,156	80,660	9,496	85,954	76,690	9,264	82,226	73,618	8,608
Danville	84,087	74,371	9,716	81,902	72,328	9,574	80,350	70,861	9,489
Lynchburg	109,970	95,670	14,300	107,540	93,464	14,076	104,262	90,722	13,540
Norfolk	886,444	791,261	172,683	839,665	747,303	92,362	799,124	709,615	89,409
Northern Virginia	1,089,824	1,001,691	88,133	1,020,335	935,409	84,926	960,686	881,133	79,553
Richmond	638,263	560,188	78,075	609,864	534,539	75,325	584,673	511,642	73,031
Roanoke	189,637	164,649	24,988	183,900	159,212	24,588	177,699	154,069	23,630
Planning Districts									
LENOWISCO	69,490	60,325	9,165	68,032	58,911	9,121	66,643	57,626	9,017
Cumberland Plateau	98,997	85,507	13,490	97,313	83,863	13,450	95,473	82,075	13,358
Mount Rogers	139,093	119,023	20,070	134,407	114,931	19,476	129,872	110,914	18,958

■ CONTINUED

TABLE 21.27A—Vehicle Registration Counts for Virginia's Counties and Cities: 1982–1986, **Continued**

	1986			1985			1984		
	Total	Passenger	Other	Total	Passenger	Other	Total	Passenger	Other
New River Valley	105,033	91,890	13,143	100,918	88,176	12,487	97,067	84,863	12,204
Fifth	214,841	186,194	28,647	208,167	179,962	28,105	201,118	174,085	27,033
Central Shenandoah	178,933	152,088	26,845	171,877	145,745	26,132	167,357	141,694	25,390
Lord Fairfax	131,159	111,898	19,261	123,132	105,194	17,938	116,928	100,007	16,921
Northern Virginia	1,048,475	965,969	82,506	982,025	902,413	79,612	924,931	850,243	74,688
Rappahannock-Rapidan	94,039	80,076	13,963	87,655	74,657	12,998	82,451	70,074	12,377
Thomas Jefferson	119,230	105,195	14,035	113,083	99,681	13,402	108,120	95,609	12,511
Central Virginia	163,969	141,631	22,338	158,176	136,413	21,763	152,242	131,451	20,791
West Piedmont	196,583	170,372	26,211	190,028	164,280	25,748	184,445	159,321	25,124
Southside	63,618	54,449	9,169	61,760	52,889	8,871	59,999	51,377	8,622
Piedmont	64,959	55,468	9,491	62,406	53,147	9,259	60,612	51,490	9,122
Richmond Regional	548,540	481,207	67,333	523,019	458,139	64,880	500,388	437,694	62,694
RADCO	119,126	102,969	16,157	110,107	94,899	15,208	102,151	88,359	13,792
Northern Neck	40,878	33,577	7,301	38,730	31,737	6,993	36,790	30,202	6,588
Middle Peninsula	63,293	52,742	10,551	59,486	49,515	9,971	56,035	46,691	9,444
Crater	114,458	100,104	14,354	110,749	96,732	14,017	107,487	93,624	13,863
Southeastern Virginia	641,936	567,853	73,583	608,830	537,580	71,250	578,495	509,348	69,047
Peninsula	260,093	235,705	101,888	246,848	222,758	24,090	236,661	213,376	23,285
Accomack-Northampton	37,634	31,056	6,578	36,101	29,703	6,398	34,974	28,669	6,305

SOURCE: Commonwealth of Virginia, Division of Motor Vehicles. "City/County Vehicle Registration Count." Richmond, Virginia, annual. (Computer printout.)

TABLE 21.27B—VEHICLE REGISTRATION COUNTS FOR VIRGINIA'S COUNTIES AND CITIES: 1982–1986

	1983			1982		
	Total	Passenger	Other	Total	Passenger	Other
Virginia	3,925,590	3,454,467	471,036	3,856,832	3,378,692	478,180
Counties						
Accomack	24,553	19,999	4,554	24,652	19,986	4,666
Albemarle	41,974	37,569	4,315	41,156	36,843	4,313
Alleghany	10,622	8,903	1,719	10,630	8,799	1,831
Amelia	6,649	5,507	1,142	6,710	5,498	1,212
Amherst	20,059	17,283	2,776	19,867	17,030	2,837
Appomattox	9,777	8,148	1,629	9,877	8,222	1,655
Arlington	107,620	101,224	6,396	106,397	99,861	6,536
Augusta	46,481	38,314	8,167	46,492	37,602	8,890
Bath	4,664	3,935	729	4,600	3,871	729
Bedford	31,980	27,177	4,803	31,121	26,223	4,898
Bland	4,346	3,581	765	4,405	3,575	830
Botetourt	18,982	16,042	2,940	18,752	15,738	3,014
Brunswick	10,469	8,814	1,655	10,498	8,773	1,725
Buchanan	25,110	21,027	4,083	26,562	22,018	4,544
Buckingham	8,484	7,054	1,430	8,403	6,948	1,455
Campbell	36,704	31,160	5,544	36,122	30,579	5,543
Caroline	13,690	11,603	2,087	13,352	11,291	2,061
Carroll	19,742	16,760	2,982	19,550	16,472	3,078
Charles City	5,221	4,277	944	5,097	4,176	921
Charlotte	8,929	7,567	1,362	8,806	7,400	1,406
Chesterfield	119,768	105,341	14,427	115,757	101,305	14,452
Clarke	8,457	7,242	1,215	8,230	7,005	1,225
Craig	3,515	2,987	528	3,373	2,833	540
Culpeper	18,042	15,006	3,036	17,537	14,601	2,936
Cumberland	5,600	4,764	836	5,694	4,824	870
Dickenson	13,244	11,342	1,902	13,714	11,689	2,025
Dinwiddie	14,796	12,745	2,051	14,626	12,562	2,064
Essex	6,858	5,669	1,189	6,783	5,628	1,155
Fairfax	474,907	438,862	36,045	460,040	423,353	36,687
Fauquier	32,076	27,487	4,589	30,914	26,398	4,516
Floyd	9,673	8,219	1,454	9,584	8,082	1,502

■ CONTINUED

TABLE 21.27B—Vehicle Registration Counts for Virginia's Counties and Cities: 1982–1986, **Continued**

	1983			1982		
	Total	Passenger	Other	Total	Passenger	Other
Fluvanna	8,063	6,883	1,180	7,847	6,678	1,169
Franklin	28,520	24,076	4,444	27,831	23,424	4,407
Frederick	31,619	26,040	5,579	30,765	25,288	5,477
Giles	12,832	11,149	1,683	12,649	10,928	1,721
Gloucester	18,627	15,663	2,964	17,533	14,728	2,805
Goochland	10,034	8,459	1,575	9,860	8,270	1,590
Grayson	11,853	10,169	1,684	11,573	9,864	1,709
Greene	6,465	5,694	771	6,322	5,520	802
Greensville	7,025	5,949	1,076	7,002	5,831	1,171
Halifax	22,057	19,049	3,008	21,990	18,938	3,052
Hanover	46,509	38,298	8,211	45,784	37,652	8,132
Henrico	145,052	129,376	15,676	141,940	126,127	15,813
Henry	45,719	38,679	7,040	45,124	38,054	7,070
Highland	2,645	2,166	479	2,499	2,059	440
Isle of Wight	17,158	14,351	2,807	16,695	13,813	2,882
James City	17,153	14,955	2,198	16,639	14,466	2,173
King and Queen	5,029	4,149	880	5,028	4,083	945
King George	8,692	7,448	1,244	8,471	7,143	1,328
King William	7,958	6,481	1,477	7,776	6,283	1,493
Lancaster	8,593	7,273	1,323	8,609	7,198	1,411
Lee	14,964	12,985	1,979	14,961	12,922	2,039
Loudoun	51,366	44,815	6,551	49,090	42,774	6,316
Louisa	14,894	12,702	2,192	14,589	12,446	2,143
Lunenburg	8,516	7,347	1,169	8,546	7,341	1,205
Madison	7,799	6,614	1,185	7,688	6,504	1,184
Mathews	7,182	6,064	1,118	7,055	5,924	1,131
Mecklenburg	21,427	18,086	3,341	21,552	18,136	3,416
Middlesex	7,329	5,915	1,414	7,252	5,832	1,420
Montgomery	38,437	33,892	4,545	37,519	32,883	4,636
Nelson	9,625	8,192	1,433	9,442	8,012	1,430
New Kent	7,327	5,987	1,340	7,287	5,849	1,438
Northampton	9,713	8,088	1,625	9,844	8,187	1,697
Northumberland	9,213	7,361	1,852	9,189	7,348	1,841
Nottoway	10,756	9,084	1,672	10,865	9,133	1,732
Orange	15,032	12,892	2,140	14,971	12,797	2,174
Page	15,358	13,433	1,925	15,052	13,168	1,884
Patrick	13,824	11,702	2,122	13,645	11,619	2,026
Pittsylvania	47,883	41,581	6,302	47,261	40,836	6,425
Powhatan	9,775	8,277	1,498	9,436	7,920	1,516
Prince Edward	9,985	8,715	1,270	9,728	8,473	1,255
Prince George	13,469	11,321	2,148	13,266	11,123	2,143
Prince William	114,171	102,330	11,841	110,818	98,803	12,015
Pulaski	24,622	21,382	3,240	24,379	21,066	3,313
Rappahannock	5,294	4,530	764	5,222	4,396	826
Richmond	5,660	4,497	1,163	5,718	4,490	1,228
Roanoke	63,273	55,590	7,683	63,135	54,935	8,200
Rockbridge	14,840	12,671	2,169	14,706	12,459	2,247
Rockingham	45,978	38,491	7,487	47,764	39,714	8,050
Russell	21,384	18,679	2,705	21,824	18,960	2,864
Scott	15,987	14,141	1,846	15,865	13,984	1,881
Shenandoah	24,640	20,859	3,781	24,335	20,396	3,939
Smyth	22,755	19,588	3,167	23,141	19,819	3,322
Southampton	12,994	10,565	2,429	12,959	10,396	2,563
Spotsylvania	28,873	24,902	3,971	28,095	24,204	3,891
Stafford	33,591	28,997	4,594	32,184	27,679	4,505
Surry	4,776	4,014	762	4,713	3,941	772
Sussex	7,932	6,640	1,292	7,921	6,636	1,285
Tazewell	34,944	30,356	4,588	36,207	31,258	4,949
Warren	17,702	15,650	2,052	17,199	15,112	2,087
Washington	31,060	26,995	4,065	30,707	26,575	4,132
Westmoreland	11,988	9,933	2,055	11,816	9,752	2,064
Wise	31,115	26,562	4,553	31,506	26,706	4,800
Wythe	18,322	15,560	2,762	18,207	15,326	2,881
York	23,320	20,402	2,918	22,512	19,589	2,923
Cities						
Alexandria	81,237	75,422	5,815	80,307	74,570	5,737
Bedford	3,944	3,475	469	4,066	3,584	482
Bristol	13,332	11,161	2,171	13,350	11,102	2,248

■ CONTINUED

TABLE 21.27B—Vehicle Registration Counts for Virginia's Counties and Cities: 1982–1986, **Continued**

	1983			1982		
	Total	Passenger	Other	Total	Passenger	Other
Buena Vista	3,874	3,468	406	3,831	3,398	433
Charlottesville	22,475	20,572	1,903	21,944	20,053	1,891
Chesapeake	82,631	72,103	10,528	80,036	69,601	10,435
Clifton Forge	2,973	2,630	343	2,918	2,575	343
Colonial Heights	13,359	11,930	1,429	13,330	11,799	1,531
Covington	5,647	4,906	741	5,556	4,832	724
Danville	30,431	27,558	2,873	30,524	27,487	3,037
Emporia	2,882	2,517	365	3,056	2,603	453
Fairfax	13,726	12,546	1,180	12,648	11,639	1,009
Falls Church	12,599	11,703	896	11,449	10,644	805
Franklin	4,974	4,298	676	5,038	4,329	709
Fredericksburg	11,267	10,138	1,129	10,199	9,078	1,121
Galax	4,923	4,081	842	5,018	4,130	888
Hampton	81,152	73,431	7,721	79,886	71,966	7,920
Harrisonburg	13,783	11,647	2,136	11,330	9,617	1,713
Hopewell	16,468	14,523	1,945	16,184	14,161	2,023
Lexington	3,113	2,910	203	3,198	2,957	241
Lynchburg	44,095	39,416	4,679	43,791	39,048	4,743
Manassas	12,304	11,004	1,300	12,108	10,749	1,359
Manassas Park	4,018	3,614	404	4,073	3,624	449
Martinsville	12,511	10,823	1,688	12,256	10,562	1,694
Newport News	91,431	82,964	8,467	89,489	80,996	8,493
Norfolk	146,554	125,698	20,856	144,510	124,600	19,910
Norton	2,467	2,069	398	2,328	1,951	377
Petersburg	24,332	21,820	2,512	24,675	22,029	2,646
Poquoson	7,355	6,441	914	7,022	6,102	920
Portsmouth	61,288	56,284	5,004	60,626	55,352	5,274
Radford	7,639	6,735	904	7,715	6,777	938
Richmond	135,573	119,934	15,639	136,176	119,896	16,280
Roanoke	70,779	60,677	10,102	69,993	59,846	10,147
Salem	18,734	16,183	2,551	18,652	16,044	2,608
South Boston	4,248	3,881	367	4,311	3,930	381
Staunton	15,356	13,785	1,571	15,669	13,948	1,721
Suffolk	31,906	27,227	4,679	31,561	26,721	4,840
Virginia Beach	193,607	175,176	18,431	185,515	167,040	18,475
Waynesboro	11,364	10,179	1,185	11,423	10,094	1,329
Williamsburg	7,371	6,867	504	6,742	6,251	491
Winchester	14,178	12,369	1,809	13,920	12,052	1,868
MSAs						
Bristol (Va. portion)	60,379	52,297	8,082	59,922	51,661	8,261
Charlottesville	78,977	70,718	8,169	77,269	69,094	8,175
Danville	78,314	69,139	9,175	77,785	68,323	9,462
Lynchburg	100,858	87,859	12,999	99,780	86,657	13,123
Norfolk	762,395	677,211	85,184	742,071	657,412	84,659
Northern Virginia	905,539	830,517	75,022	879,114	803,696	75,418
Richmond	561,683	492,288	69,395	553,418	482,869	70,549
Roanoke	171,768	148,492	23,276	170,532	146,563	23,969
Planning Districts						
LENOWISCO	64,533	55,757	8,776	64,660	55,563	9,097
Cumberland Plateau	94,682	81,404	13,278	98,307	83,925	14,382
Mount Rogers	126,333	107,895	18,438	125,951	106,863	19,088
New River Valley	93,203	81,377	11,826	91,846	79,736	12,110
Fifth	194,525	167,918	26,607	193,009	165,602	27,407
Central Shenandoah	162,098	137,566	24,532	161,512	135,719	25,793
Lord Fairfax	111,954	95,593	16,361	109,501	93,021	16,480
Northern Virginia	871,948	801,520	70,428	846,930	776,017	70,913
Rappahannock-Rapidan	78,243	66,529	11,714	76,332	64,696	11,636
Thomas Jefferson	103,496	91,612	11,794	101,300	89,552	11,748
Central Virginia	146,559	126,659	19,900	144,844	124,686	20,158
West Piedmont	178,888	154,419	24,469	176,641	151,982	24,659
Southside	58,201	49,830	8,371	58,351	49,777	8,574
Piedmont	58,919	50,038	8,881	58,752	49,617	9,135
Richmond Regional	479,259	419,949	59,310	471,337	411,195	60,142
RADCO	96,113	83,088	13,025	92,301	79,395	12,906
Northern Neck	35,454	29,064	6,393	35,332	28,788	6,544
Middle Peninsula	52,983	43,941	9,042	51,427	42,478	8,949
Crater	105,039	91,459	13,580	104,773	90,685	14,088
Southeastern Virginia	551,112	485,702	65,410	536,940	471,852	65,088
Peninsula	227,782	205,060	22,722	222,290	199,370	22,920
Accomack-Northampton	34,266	28,087	6,179	34,496	28,173	6,363

SOURCE: Commonwealth of Virginia, Division of Motor Vehicles. "City/County Vehicle Registration Count." Richmond, Virginia, annual. (Computer printout.)

TABLE 21.28—LICENSED DRIVERS IN VIRGINIA'S COUNTIES AND CITIES: 1982–1986

	1986	1985	1984	1983	1982
Virginia	3,907,924	3,775,217	3,728,892	3,668,700	3,599,643
Counties					
Accomack	22,401	21,933	21,888	21,906	21,692
Albemarle	42,370	40,683	39,711	38,919	38,051
Alleghany	9,914	9,892	9,929	9,862	9,774
Amelia	5,718	5,539	5,566	5,562	5,560
Amherst	17,801	17,490	17,451	17,382	17,133
Appomattox	10,786	10,306	10,131	10,063	10,180
Arlington	123,254	120,537	120,186	118,188	116,255
Augusta	40,491	40,315	40,322	40,286	39,745
Bath	3,753	3,814	3,842	3,842	3,869
Bedford	29,713	28,148	27,401	26,982	26,889
Bland	4,011	3,993	4,004	3,997	3,887
Botetourt	17,085	16,591	16,339	16,127	15,899
Brunswick	9,606	9,447	9,400	9,479	9,446
Buchanan	21,975	21,771	21,986	22,011	21,865
Buckingham	7,545	7,353	7,400	7,438	7,184
Campbell	33,385	32,836	32,724	32,455	32,234
Caroline	11,927	11,590	11,497	11,377	11,029
Carroll	18,091	17,736	17,653	17,589	17,303
Charles City	4,392	4,306	4,361	4,272	4,143
Charlotte	8,001	7,830	7,780	7,831	7,762
Chesterfield	126,779	118,753	114,620	109,915	105,494
Clarke	7,366	7,169	7,063	6,990	6,850
Craig	3,006	2,896	2,883	2,867	2,795
Culpeper	16,647	15,924	15,708	15,533	15,243
Cumberland	4,975	4,859	4,871	4,801	4,695
Dickenson	11,491	11,436	11,652	11,501	11,386
Dinwiddie	13,692	13,567	13,523	13,532	13,408
Essex	6,099	5,893	5,874	5,829	5,817
Fairfax	542,987	515,486	500,004	482,266	467,578
Fauquier	30,816	28,835	27,804	26,798	25,891
Floyd	8,085	7,859	7,774	7,656	7,531
Fluvanna	7,420	7,068	6,974	6,774	6,640
Franklin	24,525	23,724	23,427	23,177	22,695
Frederick	28,617	27,207	26,709	26,026	25,403
Giles	11,524	11,406	11,532	11,469	11,367
Gloucester	18,712	17,557	16,629	15,675	14,877
Goochland	8,823	8,465	8,389	8,277	8,103
Grayson	11,240	11,121	11,058	11,011	10,819
Greene	6,143	5,863	5,815	5,657	5,433
Greensville	6,802	6,681	6,711	6,755	6,721
Halifax	19,989	19,600	19,692	19,608	19,518
Hanover	40,502	38,791	37,910	37,361	36,649
Henrico	142,584	137,908	135,631	133,748	131,512
Henry	41,060	40,279	40,317	39,852	39,527
Highland	1,942	2,001	2,070	2,080	2,030
Isle of Wight	16,307	15,686	15,372	14,959	14,573
James City	20,096	18,454	17,559	16,854	16,063
King and Queen	4,219	4,143	4,090	4,043	3,986
King George	7,903	7,514	7,363	7,192	6,942
King William	7,001	6,798	6,718	6,660	6,498
Lancaster	7,900	7,592	7,439	7,496	7,403
Lee	15,144	14,873	14,954	14,777	14,623
Loudoun	53,434	49,398	47,040	44,951	42,937
Louisa	12,849	12,435	12,221	12,168	11,887
Lunenburg	7,842	7,725	7,804	7,805	7,805
Madison	7,255	7,065	7,033	6,886	6,784
Mathews	6,185	6,093	6,067	6,032	5,935
Mecklenburg	18,785	18,416	18,383	18,565	18,418
Middlesex	6,193	5,919	5,824	5,819	5,660
Montgomery	39,586	38,022	37,197	36,804	36,263
Nelson	8,184	7,993	8,005	7,967	7,827
New Kent	6,823	6,432	6,283	6,084	5,935
Northampton	8,905	8,744	8,621	8,721	8,733
Northumberland	7,713	7,485	7,483	7,506	7,405
Nottoway	9,276	9,159	9,135	9,213	9,223
Orange	13,824	13,194	12,919	12,722	12,572
Page	13,783	13,399	13,297	13,153	12,921
Patrick	11,619	11,329	11,285	11,163	11,031
Pittsylvania	43,909	43,368	43,285	43,126	42,754

■ CONTINUED

TABLE 21.28—Licensed Drivers in Virginia's Counties and Cities: 1982–1986, **Continued**

	1986	1985	1984	1983	1982
Powhatan	8,604	8,242	8,128	7,957	7,773
Prince Edward	9,401	9,158	9,134	9,128	9,068
Prince George	14,820	14,473	14,330	14,175	13,895
Prince William	121,547	113,657	110,276	106,178	102,732
Pulaski	23,018	22,656	22,739	22,677	22,373
Rappahannock	4,595	4,446	4,375	4,273	4,150
Richmond	5,142	5,045	4,990	5,002	4,779
Roanoke	57,090	56,008	55,510	54,891	54,540
Rockbridge	12,991	12,912	13,036	13,289	13,275
Rockingham	39,294	38,720	38,792	39,153	39,688
Russell	18,497	18,179	18,352	18,177	17,975
Scott	15,825	15,415	15,532	15,375	15,072
Shenandoah	21,722	20,952	20,503	20,453	19,969
Smyth	21,632	21,246	21,226	21,169	20,631
Southampton	11,789	11,858	11,702	11,626	11,436
Spotsylvania	29,032	26,788	25,738	24,711	23,485
Stafford	31,152	29,161	28,522	27,551	26,628
Surry	4,293	4,196	4,201	4,210	4,162
Sussex	6,890	6,837	6,878	6,952	6,882
Tazewell	32,578	32,235	32,561	32,728	32,523
Warren	17,070	16,141	15,851	15,523	15,181
Washington	31,501	30,830	30,798	30,689	30,279
Westmoreland	10,257	9,983	9,917	9,863	9,576
Wise	28,543	28,172	28,417	28,131	27,889
Wythe	17,311	16,870	16,894	16,781	16,651
York	24,797	23,729	23,637	23,125	22,730
Cities					
Alexandria	90,218	87,783	87,028	84,927	83,299
Bedford	3,642	3,516	3,351	3,051	2,365
Bristol	11,325	11,116	11,153	11,119	11,045
Buena Vista	4,038	3,894	3,852	3,599	3,438
Charlottesville	23,128	22,925	23,266	23,238	23,075
Chesapeake	89,268	84,433	82,367	79,856	77,552
Clifton Forge	2,944	2,900	2,864	2,912	2,907
Colonial Heights	12,456	12,295	12,319	12,326	12,373
Covington	5,143	5,191	5,215	5,380	5,418
Danville	28,309	28,262	28,746	28,949	28,950
Emporia	2,424	2,439	2,476	2,513	2,490
Fairfax	15,294	14,862	14,972	15,306	15,977
Falls Church	11,885	11,993	12,468	12,239	12,228
Franklin	4,356	4,171	4,197	4,266	4,372
Fredericksburg	12,233	11,637	11,452	11,204	11,070
Galax	3,987	3,877	3,898	3,926	3,825
Hampton	82,406	80,521	80,384	79,807	78,895
Harrisonburg	13,100	12,209	11,675	10,955	9,761
Hopewell	15,807	15,720	15,833	15,927	15,797
Lexington	3,358	3,215	3,186	3,079	3,044
Lynchburg	40,119	40,175	40,315	40,401	40,175
Manassas	13,789	12,485	11,998	11,406	10,933
Manassas Park	3,764	3,654	3,640	3,619	3,535
Martinsville	10,268	10,237	10,263	10,324	10,243
Newport News	99,423	96,667	96,410	95,324	93,985
Norfolk	134,716	133,902	135,637	135,669	134,850
Norton	2,113	2,164	2,330	2,370	2,291
Petersburg	23,346	23,142	23,421	23,495	23,498
Poquoson	7,183	6,781	6,649	6,504	6,213
Portsmouth	63,660	63,315	63,720	63,822	63,451
Radford	6,985	6,848	6,782	6,769	6,670
Richmond	132,093	132,344	134,510	136,002	136,209
Roanoke	65,566	64,511	64,925	65,156	64,650
Salem	15,825	15,744	15,717	15,564	15,583
South Boston	3,982	3,988	4,026	3,990	3,936
Staunton	13,222	12,840	12,891	12,755	12,731
Suffolk	31,449	30,510	30,165	30,040	29,708
Virginia Beach	216,413	202,249	194,289	186,835	179,119
Waynesboro	10,835	10,062	10,084	10,119	10,180
Williamsburg	6,615	6,451	6,403	6,329	6,074
Winchester	13,066	12,586	12,388	12,449	12,326
MSAs					
Bristol (Va. portion)	58,651	57,361	57,483	57,183	56,396

■ CONTINUED

TABLE 21.28—Licensed Drivers in Virginia's Counties and Cites: 1982–1986, **Continued**

	1986	1985	1984	1983	1982
Charlottesville	79,061	76,539	75,766	74,588	73,199
Danville	72,218	71,630	72,031	72,075	71,704
Lynchburg	91,305	90,501	90,490	90,238	89,542
Norfolk	794,738	764,569	753,849	739,840	723,517
Northern Virginia	1,007,324	959,016	936,134	906,631	882,102
Richmond	550,721	534,438	529,258	523,071	514,789
Roanoke	155,566	152,854	152,491	151,738	150,672
Planning Districts					
LENOWISCO	61,625	60,624	61,233	60,653	59,875
Cumberland Plateau	84,541	83,621	84,551	84,417	83,749
Mount Rogers	119,098	116,789	116,684	116,281	114,440
New River Valley	89,198	86,791	86,024	85,375	84,204
Fifth	176,573	173,733	173,382	172,759	171,566
Central Shenandoah	143,024	139,982	139,750	139,157	137,761
Lord Fairfax	101,624	97,454	95,811	94,594	92,650
Northern Virginia	976,172	929,855	907,612	879,080	855,474
Rappahannock-Rapidan	73,137	69,464	67,839	66,212	64,640
Thomas Jefferson	100,094	96,967	95,992	94,723	92,913
Central Virginia	135,446	132,471	131,373	130,334	128,976
West Piedmont	159,690	157,199	157,323	156,591	155,200
Southside	52,362	51,451	51,501	51,642	51,318
Piedmont	52,758	51,623	51,690	51,778	51,297
Richmond Regional	470,600	455,241	449,832	443,616	435,818
RADCO	92,247	86,690	84,572	82,035	79,154
Northern Neck	31,012	30,105	29,829	29,867	29,163
Middle Peninsula	48,409	46,403	45,202	44,058	42,773
Crater	100,530	99,350	99,692	99,885	99,226
Southeastern Virginia	567,958	546,124	537,449	527,073	515,061
Peninsula	240,520	232,603	231,042	227,943	223,960
Accomack-Northampton	31,306	30,677	30,509	30,627	30,425

SOURCE: Commonwealth of Virginia, Division of Motor Vehicles. "Valid Licensed Drivers By Jurisdiction." Richmond, Virginia, annual. (Computer printout.)

TABLE 21.29—TRAFFIC CRASHES, FATALITIES, AND INJURIES IN VIRGINIA'S COUNTIES AND CITIES: 1985

	CRASHES	FATALITIES	INJURIES	ALCOHOL-RELATED CRASHES	LICENSED DRIVERS
Virginia[1]	133,326	980	74,585	19,285	3,819,563
Counties					
Accomack	602	15	327	118	21,933
Albemarle	1,540	14	820	245	40,683
Alleghany	266	---	193	75	9,892
Amelia	164	2	114	31	5,539
Amherst	614	4	410	109	17,490
Appomattox	213	---	131	32	10,306
Arlington	3,299	5	1,791	519	120,537
Augusta	1,023	15	666	161	40,315
Bath	131	1	98	26	3,814
Bedford	766	6	506	135	28,148
Bland	129	3	67	23	3,993
Botetourt	623	6	381	85	16,591
Brunswick	343	11	211	60	9,447
Buchanan	703	5	399	82	21,771
Buckingham	219	1	148	35	7,353
Campbell	915	14	557	167	32,836
Caroline	466	8	316	79	11,590
Carroll	474	5	325	76	17,736
Charles City	123	4	100	33	4,306
Charlotte	214	1	126	37	7,830
Chesterfield	3,671	21	2,062	422	118,753
Clarke	204	5	125	41	7,169
Craig	103	---	72	12	2,896

■ CONTINUED

TABLE 21.29—Traffic Crashes, Fatalities, and Injuries in Virginia's Counties and Cities: 1985, **Continued**

	CRASHES	FATALITIES	INJURIES	ALCOHOL-RELATED CRASHES	LICENSED DRIVERS
Culpeper	599	13	429	101	15,924
Cumberland	140	1	80	30	4,859
Dickenson	292	3	202	58	11,436
Dinwiddie	406	15	323	81	13,567
Essex	221	4	132	32	5,893
Fairfax	17,388	54	8,260	1,827	515,486
Fauquier	1,060	12	670	178	28,835
Floyd	202	4	106	36	7,859
Fluvanna	206	4	105	38	7,068
Franklin	785	11	470	141	23,724
Frederick	636	15	432	131	27,207
Giles	302	8	181	56	11,406
Gloucester	518	7	364	86	17,957
Goochland	290	6	169	44	8,465
Grayson	255	2	166	46	11,121
Greene	161	4	123	21	5,863
Greensville	317	8	240	47	6,681
Halifax	560	9	392	131	19,600
Hanover	1,158	14	704	162	38,791
Henrico	4,171	29	2,455	518	137,908
Henry	1,143	14	610	203	40,279
Highland	57	—	34	14	2,001
Isle of Wight	577	9	351	111	15,686
James City	450	11	278	87	18,454
King and Queen	116	2	78	24	4,143
King George	281	8	249	55	7,514
King William	205	2	130	26	6,798
Lancaster	131	—	70	38	7,592
Lee	417	4	327	60	14,873
Loudoun	1,412	12	733	216	49,398
Louisa	379	8	181	78	12,435
Lunenburg	151	4	105	21	7,725
Madison	196	6	131	44	7,065
Mathews	112	1	88	30	6,093
Mecklenburg	503	13	339	98	18,416
Middlesex	175	2	118	37	5,919
Montgomery	1,453	12	853	251	38,022
Nelson	244	1	131	50	7,998
New Kent	264	5	164	47	6,432
Northampton	247	5	141	47	8,744
Northumberland	156	1	115	30	7,485
Nottoway	207	7	139	50	9,159
Orange	351	3	251	45	13,194
Page	309	2	184	58	13,399
Patrick	342	3	223	72	11,329
Pittsylvania	1,043	21	568	183	43,368
Powhatan	211	3	132	33	8,242
Prince Edward	348	6	209	74	9,158
Prince George	416	4	248	72	14,473
Prince William	3,482	23	2,216	450	113,657
Pulaski	816	8	507	148	22,656
Rappahannock	125	1	73	25	4,446
Richmond	104	3	61	16	5,045
Roanoke	1,447	12	809	225	56,008
Rockbridge	481	7	312	100	12,912
Rockingham	883	10	564	159	38,720
Russell	532	5	362	92	18,179
Scott	425	5	280	52	15,415
Shenandoah	530	13	265	96	20,952
Smyth	553	6	271	99	21,246
Southampton	379	18	284	69	11,658
Spotsylvania	978	15	610	141	26,788
Stafford	1,193	17	805	190	29,161
Surry	140	5	124	29	4,196
Sussex	310	8	227	46	6,837
Tazewell	884	8	691	112	32,235
Warren	475	5	224	70	16,141
Washington	931	13	619	140	30,830
Westmoreland	254	3	193	66	9,983
Wise	782	9	443	125	28,172
Wythe	647	5	340	75	16,870
York	790	11	612	144	23,729

■ CONTINUED

TABLE 21.29—Traffic Crashes, Fatalities, and Injuries in Virginia's Counties and Cities: 1985, **Continued**

	CRASHES	FATALITIES	INJURIES	ALCOHOL-RELATED CRASHES	LICENSED DRIVERS
Cities					
Alexandria	3,232	6	1,448	328	87,783
Bedford	142	---	65	24	3,516
Bristol	520	2	278	55	11,116
Buena Vista	112	---	52	16	3,894
Charlottesville	1,168	2	565	173	22,925
Chesapeake	2,932	19	1,839	478	84,433
Clifton Forge	66	---	25	9	2,900
Colonial Heights	316	---	187	31	12,295
Covington	13	1	1	---	5,191
Danville	1,260	3	589	141	28,262
Emporia	131	---	60	18	2,439
Fairfax	996	---	403	88	14,862
Falls Church	256	---	88	20	11,993
Franklin	141	---	70	16	4,171
Fredericksburg	774	4	312	73	11,637
Galax	227	---	100	32	3,877
Hampton	3,589	18	2,124	586	80,521
Harrisonburg	599	1	301	53	12,209
Hopewell	494	---	287	64	15,720
Lexington	85	---	25	12	3,215
Lynchburg	1,752	7	672	262	40,175
Manassas	580	3	298	58	12,485
Manassas Park	71	---	27	6	3,654
Martinsville	545	1	212	75	10,237
Newport News	3,876	16	2,067	536	96,667
Norfolk	7,944	48	4,382	1,351	133,902
Norton	66	---	25	6	2,164
Petersburg	866	5	654	164	23,142
Poquoson	85	---	27	18	6,781
Portsmouth	2,325	5	1,484	357	63,315
Radford	203	---	120	33	6,848
Richmond	7,526	17	4,598	874	132,344
Roanoke	3,094	22	1,189	417	64,511
Salem	652	5	316	68	15,744
South Boston	174	---	81	20	3,988
Staunton	469	---	169	42	12,840
Suffolk	1,260	10	947	204	30,510
Virginia Beach	7,936	29	3,881	1,236	202,249
Waynesboro	334	3	175	34	10,062
Williamsburg	344	2	170	55	6,451
Winchester	651	3	252	62	12,586
MSAs					
Bristol (Va. portion)	1,876	20	1,177	247	57,361
Charlottesville	3,075	24	1,613	477	76,539
Danville	2,303	24	1,157	324	71,630
Lynchburg	3,281	25	1,639	538	90,501
Norfolk	32,049	176	18,175	5,138	764,969
Northern Virginia	31,909	120	16,069	3,702	959,016
Richmond	19,912	123	12,083	2,545	534,438
Roanoke	5,816	45	2,695	795	152,854
Planning Districts					
LENOWISCO	1,690	18	1,075	243	60,624
Cumberland Plateau	2,411	21	1,654	344	83,621
Mount Rogers	3,736	36	2,166	546	116,789
New River Valley	2,976	32	1,767	524	86,791
Fifth	6,264	46	2,986	891	173,733
Central Shenandoah	4,174	37	2,396	617	139,982
Lord Fairfax	2,805	43	1,482	458	97,454
Northern Virginia	30,716	103	15,264	3,512	929,855
Rappahannock-Rapidan	2,331	35	1,554	393	69,464
Thomas Jefferson	3,698	33	1,925	605	96,972
Central Virginia	4,402	31	2,341	729	132,471
West Piedmont	5,118	53	2,672	815	157,199
Southside	1,580	33	1,023	309	51,451
Piedmont	1,443	22	921	278	51,623
Richmond Regional	17,414	99	10,384	2,133	455,241
RADCO	3,692	52	2,292	538	86,690
Northern Neck	645	7	439	150	30,105

■ CONTINUED

TABLE 21.29—Traffic Crashes, Fatalities, and Injuries in Virginia's Counites and Cities: 1985, **Continued**

	CRASHES	FATALITIES	INJURIES	ALCOHOL-RELATED CRASHES	LICENSED DRIVERS
Middle Peninsula	1,347	18	910	235	46,803
Crater	3,396	45	2,350	552	99,350
Southeastern Virginia	23,494	138	13,238	3,822	545,924
Peninsula	9,134	58	5,278	1,426	232,603
Accomack-Northampton	849	20	468	165	30,677

SOURCE: Commonwealth of Virginia, Department of Motor Vehicles. *1985 Virginia Traffic Crash Facts*. Richmond, Virginia, annual.

[1] State total includes 11 crashes and 44,541 licensed drivers not allocated to a county or independent city.

TABLE 21.30--JOURNEY TO WORK STATISTICS FOR VIRGINIA'S COUNTIES AND CITIES: 1980

			MEANS OF TRANSPORTATION[2]		
	EMPLOYMENT/ RESIDENTS RATIO[1]	PERSONS WORKING OUTSIDE COUNTY OF RESIDENCE[2]	Drive Alone	Carpool	Public Transportation[3]
Virginia	0.936	50.2%	61.1%	25.2%	5.1%
Counties					
Accomack	0.985	15.2	60.9	26.9	1.1
Albemarle	0.620	66.0	62.5	26.3	2.0
Alleghany	0.351	82.4	70.1	23.2	0.3
Amelia	0.670	45.4	50.9	36.8	0.9
Amherst	0.624	56.9	67.5	25.8	1.3
Appomattox	0.777	39.3	61.5	31.3	1.3
Arlington	1.368	66.4	44.4	20.6	24.5
Augusta	0.533	64.4	66.3	24.5	0.8
Bath	1.752	18.0	47.5	31.5	4.7
Bedford	0.317	78.0	66.8	26.3	0.5
Bland	0.677	47.7	50.7	37.1	0.5
Botetourt	0.500	63.8	70.1	22.4	0.4
Brunswick	0.820	31.1	54.1	35.2	1.0
Buchanan	1.366	10.9	65.7	27.0	1.0
Buckingham	0.555	50.5	51.8	38.0	1.3
Campbell	0.595	66.9	67.8	25.2	1.1
Caroline	0.532	60.8	59.3	32.7	2.1
Carroll	0.528	55.9	56.1	35.9	0.5
Charles City	0.273	79.7	55.1	39.9	1.0
Charlotte	0.753	39.3	55.6	30.0	0.9
Chesterfield	0.483	70.6	71.8	23.8	0.9
Clarke	0.981	52.9	64.1	24.7	1.3
Craig	0.435	62.2	52.8	41.7	---
Culpeper	0.982	24.1	65.5	23.8	0.8
Cumberland	0.447	66.3	62.3	26.4	0.9
Dickenson	1.019	31.6	56.2	35.8	1.0
Dinwiddie	0.422	72.9	62.4	31.4	0.9
Essex	1.004	31.5	55.3	37.3	0.3
Fairfax	0.588	62.2	61.3	25.5	7.8
Fauquier	0.742	43.1	61.2	26.8	1.4
Floyd	0.633	42.3	49.0	38.1	1.1
Fluvanna	0.622	59.5	56.0	36.5	0.9
Franklin	0.681	37.7	59.2	32.0	1.2
Frederick	0.552	69.6	70.1	22.8	0.7
Giles	0.924	32.0	56.5	37.9	0.4
Gloucester	0.597	50.9	59.8	30.7	2.7
Goochland	0.545	66.8	63.1	30.5	0.4
Grayson	0.668	46.4	50.5	42.1	0.7
Greene	0.350	71.8	47.1	45.2	0.5
Greensville	0.271	82.3	60.6	29.4	1.9
Halifax	0.541	56.9	58.3	31.8	0.8
Hanover	0.639	67.0	68.7	24.9	0.4

■ CONTINUED

TABLE 21.30—Journey to Work Statistics for Virginia's Counties and Cities: 1980, **Continued**

	EMPLOYMENT/ RESIDENTS RATIO[1]	PERSONS WORKING OUTSIDE COUNTY OF RESIDENCE[2]	MEANS OF TRANSPORTATION[2]		
			Drive Alone	Carpool	Public Transportation[3]
Henrico	0.624	66.4	71.4	22.1	3.2
Henry	0.674	50.1	64.9	30.6	0.4
Highland	0.799	35.8	45.2	35.0	0.2
Isle of Wight	0.916	49.4	60.5	30.0	1.3
James City	0.306	86.1	67.0	24.6	2.4
King and Queen	0.451	67.4	53.2	34.0	2.4
King George	1.220	34.6	55.9	34.7	1.1
King William	0.768	56.0	56.8	34.2	1.1
Lancaster	1.105	14.6	64.8	25.5	1.7
Lee	0.686	35.9	57.0	31.7	0.6
Loudoun	0.718	51.7	61.9	28.3	2.1
Louisa	0.649	54.0	54.3	37.9	0.9
Lunenburg	0.837	25.6	60.3	29.6	0.9
Madison	0.601	49.5	58.9	30.8	0.1
Mathews	0.630	41.5	55.7	29.9	6.2
Mecklenburg	1.042	14.9	58.1	33.2	0.9
Middlesex	0.893	31.8	64.0	22.6	1.9
Montgomery	1.021	18.4	60.7	23.6	0.3
Nelson	0.556	54.8	54.0	37.7	0.7
New Kent	0.379	80.2	59.7	34.4	1.4
Northampton	1.115	15.0	58.3	31.7	0.3
Northumberland	0.774	35.3	65.0	24.3	1.3
Nottoway	1.115	20.7	60.8	28.4	0.8
Orange	0.862	36.0	58.5	30.9	1.4
Page	0.767	34.3	52.3	33.9	2.3
Patrick	0.700	38.7	53.2	36.9	0.4
Pittsylvania	0.443	63.8	61.0	30.9	1.7
Powhatan	0.491	69.5	62.4	31.1	1.0
Prince Edward	1.121	23.5	57.3	25.6	1.0
Prince George	1.072	43.2	54.0	15.3	4.2
Prince William	0.444	70.3	57.0	34.2	3.0
Pulaski	0.893	30.9	65.2	28.7	1.0
Rappahannock	0.693	50.1	63.4	22.2	0.7
Richmond	1.042	41.0	63.5	23.6	2.9
Roanoke	0.391	82.7	78.9	17.1	0.2
Rockbridge	0.583	57.8	63.2	26.1	2.1
Rockingham	0.622	53.8	61.3	25.9	0.3
Russell	0.814	36.6	57.0	34.0	0.7
Scott	0.487	62.1	56.6	36.6	0.5
Shenandoah	0.875	24.8	63.6	25.7	1.1
Smyth	1.012	14.6	58.0	34.3	0.7
Southampton	0.639	51.9	65.1	25.8	1.1
Spotsylvania	0.287	82.5	62.0	30.8	2.9
Stafford	0.324	80.3	53.5	32.3	3.9
Surry	1.172	51.6	52.8	34.6	1.9
Sussex	0.759	43.9	53.2	33.8	1.7
Tazewell	0.881	31.8	64.7	28.3	0.5
Warren	0.964	32.3	59.4	31.6	1.1
Washington	0.684	43.7	65.1	26.6	0.2
Westmoreland	0.680	41.9	57.6	35.4	1.9
Wise	1.036	23.5	65.8	26.7	0.5
Wythe	0.880	22.9	58.5	34.7	0.3
York	0.512	78.6	64.7	23.4	1.9
Cities					
Alexandria	1.113	72.6	49.4	23.8	19.7
Bedford	2.260	41.2	69.5	22.1	0.9
Bristol	1.829	39.6	71.0	19.6	1.5
Buena Vista	1.000	39.8	54.2	30.1	5.6
Charlottesville	1.983	19.3	52.6	18.8	6.7
Chesapeake	0.537	70.1	68.4	24.2	3.0
Clifton Forge	1.401	43.4	63.1	24.9	1.6
Colonial Heights	0.611	75.0	73.1	23.7	0.5
Covington	2.078	21.7	64.8	22.9	0.4
Danville	1.609	12.7	68.9	21.2	3.2
Emporia	2.897	20.8	65.9	23.1	1.0
Fairfax	2.156	72.8	66.5	20.4	6.1

■ CONTINUED

TABLE 21.30—Journey to Work Statistics for Virginia's Counties and Cities: 1980, **Continued**

	EMPLOYMENT/ RESIDENTS RATIO[1]	PERSONS WORKING OUTSIDE COUNTY OF RESIDENCE[2]	MEANS OF TRANSPORTATION[2]		
			Drive Alone	Carpool	Public Transportation[3]
Falls Church	2.920	75.5	59.1	21.4	11.7
Franklin	2.498	43.5	65.5	26.0	2.4
Fredericksburg	2.741	43.3	54.2	27.4	4.6
Galax	2.878	16.3	63.3	25.6	0.2
Hampton	1.021	39.1	64.4	24.2	4.3
Harrisonburg	2.308	23.5	60.6	16.0	1.7
Hopewell	1.362	44.3	69.2	24.3	0.7
Lexington	2.062	21.1	51.8	20.7	3.6
Lynchburg	1.769	10.2	67.3	18.3	5.5
Manassas	1.815	64.4	64.0	29.5	1.6
Manassas Park	0.153	94.6	66.9	29.1	1.4
Martinsville	2.908	26.6	64.0	26.6	1.3
Newport News	1.161	33.8	58.9	25.7	6.0
Norfolk	1.300	35.0	48.2	20.0	8.0
Norton	2.046	32.1	63.7	19.0	3.6
Petersburg	1.341	43.7	61.9	25.9	4.8
Poquoson	0.281	80.0	67.9	25.8	1.2
Portsmouth	1.196	37.3	59.7	26.7	5.3
Radford	1.708	33.3	62.6	19.4	1.3
Richmond	2.022	19.8	55.0	20.1	17.0
Roanoke	1.563	27.5	70.2	18.2	5.8
Salem	1.993	47.9	78.5	14.8	0.6
South Boston	2.313	28.0	65.5	27.9	0.7
Staunton	1.280	34.8	65.9	23.0	2.6
Suffolk	.851	39.6	61.3	28.2	3.7
Virginia Beach	.653	49.1	67.5	21.2	1.7
Waynesboro	2.011	22.2	68.2	22.9	1.1
Williamsburg	4.598	19.1	46.0	16.1	5.1
Winchester	1.958	33.7	64.9	18.7	3.1

SOURCE: U.S. Department of Commerce, Bureau of the Census. *County and City Data Book 1983.* U.S. Government Printing Office, Washington, D.C., 1983.

[1] Number of persons working in locality divided by the number of resident workers in the locality who reported place of work.

[2] As a percent of all employed persons residing in the locality.

[3] Includes bus or streetcar, subway or elevated train, railroad, or taxi cab.

Virginia
Statistical
Abstract
1987

SECTION 22: VITAL STATISTICS AND HEALTH

This section combines vital statistics (data on births, deaths, marriages, infant mortality, etc.) with information on various aspects of health care, such as health care personnel, hospitals, and nursing homes. Related data on health services other than hospitals will be found in Section 15 (Personal and Business Services). For readers interested in a more comprehensive description of sources in this field, a useful reference guide to the enormous variety of published health statistics is *A Guide to Health Data Resources*, by the Project HOPE Center for Health Affairs, Millwood, Virginia.

The Public Health Service of the U.S. Department of Health and Human Services publishes several of the main sources cited here. *Health United States*, an annual summary, gives national and state data on health care resources and expenditures. The *Report to the President and Congress on the Status of Health Personnel in the United States* presents data on the number and characteristics of health care personnel in each profession as well as an analysis of the trends that may affect these personnel. In addition, one department within the Public Health Service, the National Center for Health Statistics, is responsible for compiling the nation's vital statistics; it presents these data in both monthly and annual reports.

Two private organizations, the American Hospital Association and the Health Insurance Association of America, publish state data on hospitals, beds, and occupancy that are reproduced in the *State and Metropolitan Area Data Book* (U.S. Bureau of the Census). The Health Insurance Association of America also compiles a *Source Book of Health Insurance Data* with information on states' public health programs (see Table 22.2).

The detailed data for individual localities and hospitals in this section come from two state agencies. The Center for Health Statistics of the Virginia Department of Health compiles the Commonwealth's vital statistics in *Vital Statistics Annual Report*. Data on births and deaths in the state have been recorded since 1913; data on marriages and divorces since 1917 and 1918, respectively. The Center also provides data on the capacity and use of the state's health care facilities in its *Survey of Virginia Hospitals and Nursing Homes: Beds and Utilization*. Another state agency, the Virginia Health Services Cost Review Commission, produces several reports that analyze hospital charges at facilities throughout the state, with additional information on bad debt, charity care, and the percent increase in charges over the previous year.

CONCEPTS

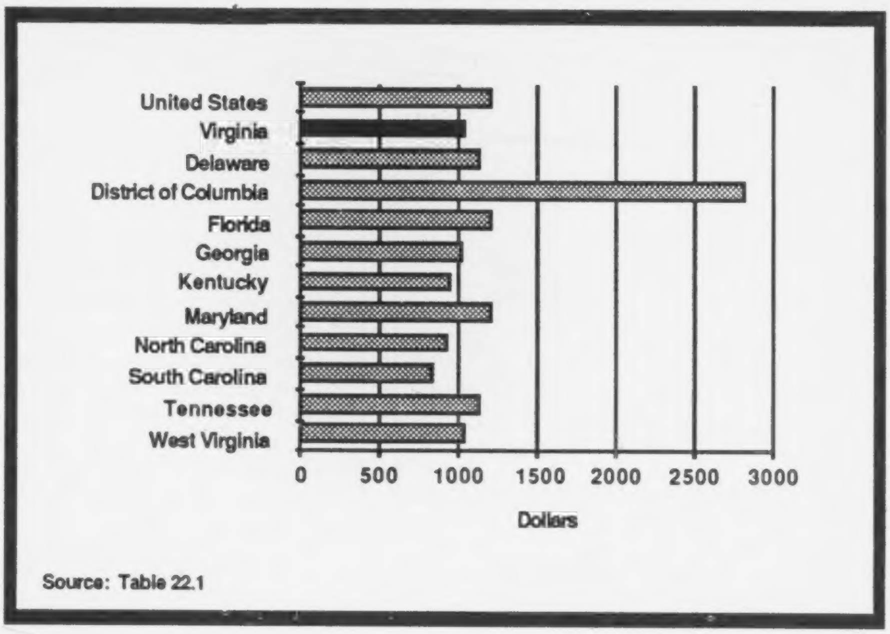
INFANT MORTALITY

The infant mortality rate is based on the deaths of children under one year of age.

VITAL STATISTICS BY PLACE OF RESIDENCE OR PLACE OF OCCURRENCE

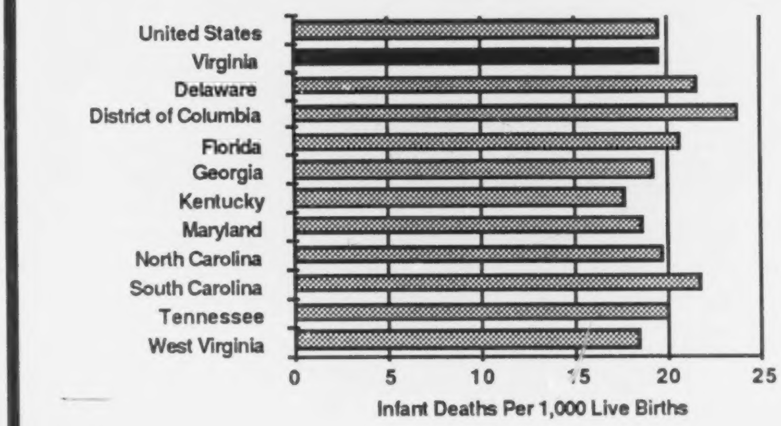
Data on vital events (births, deaths, marriages, and divorces) are given in the *Vital Statistics Annual Report* both by place of residence and by place of occurrence. In the county/city tables presented here, the figures for live births and deaths are by place of residence (i.e., for a birth, the locality where the mother resides; for a death, the locality where the deceased resided). The figures for marriages and divorces are by place of occurrence (i.e., the locality where the marriage took place or the divorce was granted).

Figure 22.1 - Personal Health Care Expenditures Per Capita: 1982



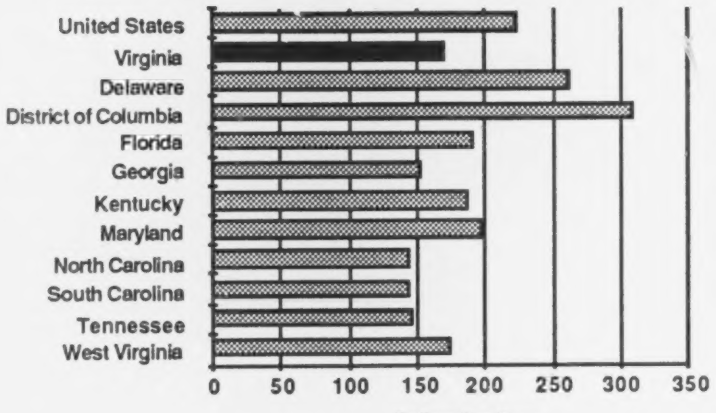
Source: Table 22.1

Figure 22.2 - Black Infant Mortality Rate: 1981–1983



Source: Table 22.3

Figure 22.3 - Hospital Semiprivate Room Charges: January, 1986



Source: Table 22.15

TABLE 22.1—PERSONAL HEALTH CARE PER CAPITA EXPENDITURES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1966–1982*

	1982	1980	1976	1972	1969	1966
United States	$1,220	$958	$605	$381	$280	$201
Virginia	**1,054**	**811**	**493**	**301**	**213**	**151**
Delaware	1,153	912	599	381	286	209
District of Columbia	2,838	2,198	1,349	958	667	430
Florida	1,228	975	623	377	264	184
Georgia	1,048	843	515	319	217	150
Kentucky	957	739	444	286	218	155
Maryland	1,232	957	609	390	273	190
North Carolina	931	737	461	282	204	143
South Carolina	857	686	423	251	182	125
Tennessee	1,144	874	531	324	232	166
West Virginia	1,057	808	508	313	227	161

SOURCE: U.S. Department of Health and Human Services, Public Health Service. *Health United States 1985*. U.S. Government Printing Office, Washington, D.C., annual.

*Per capita spending estimates are the expenditure level of services rendered in a geographic area per resident population. Per capita figures cannot be interpreted directly as spending per resident unless substantially all of the services provided in a state are consumed by residents of that state.

TABLE 22.2—PUBLIC HEALTH PROGRAMS OF STATE HEALTH AGENCIES EXPENDITURES AND PERSONS SERVED, FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982*

	PERSONAL HEALTH SERVICES		EXPENDITURES[1]			
	Expenditures[1]	Clients[2]	Total	Federal	State	Other[3]
United States	$ NA	60,862	$4,692,694	$1,657,725	$2,603,104	$70,725
Virginia	**42,304**	**1,293**	**141,644**	**37,427**	**58,016**	**3,897**
Delaware	416	285	25,869	4,379	20,643	432
District of Columbia	NA	553	80,529	22,797	57,732	---
Florida	41,056	1,758	165,554	54,068	68,062	2,368
Georgia	730	1,416	110,828	51,640	58,179	279
Kentucky	32,259	1,323	163,475	42,334	88,883	---
Maryland	35,039	687	390,150	50,284	299,722	5,106
North Carolina	NA	2,483	122,693	52,795	51,648	18,250
South Carolina	16,123	727	120,321	49,222	53,047	1,930
Tennessee	12,141	1,407	103,636	49,043	42,278	172
West Virginia	2,199	692	111,729	20,982	87,312	1,235

SOURCE: Health Insurance Association of America. *Source Book of Health Insurance Data 1984–1985*. Washington, D.C., ND.

*The data in this table relate only to expenditures of official state health agencies. The public health expenditures of other agencies such as separate mental health authorities, environmental agencies, and hospital authorities are not reflected in these figures.

[1] In thousands of dollars.

[2] Estimated unduplicated count of persons receiving any service.

[3] Additional fees collected by the state health agency for services provided.

NA—Not available.

TABLE 22.3—INFANT MORTALITY RATES BY RACE FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1971–1983*

	AVERAGE ANNUAL RATES								
	Total			White			Black		
	1981–83	1976–78	1971–73	1981–83	1976–78	1971–73	1981–83	1976–78	1971–73
United States	11.6	14.4	18.5	10.1	12.5	16.4	19.6	24.1	29.4
Virginia	**12.4**	**15.3**	**19.8**	**10.3**	**12.7**	**17.1**	**19.6**	**24.3**	**30.1**
Delaware	12.5	13.2	16.8	9.5	10.7	13.1	21.7	21.9	31.3
District of Columbia	21.8	26.6	27.1	12.0	12.9	20.5	24.0	29.5	28.3
Florida	12.8	14.9	19.4	10.1	12.1	16.4	20.8	23.0	28.5
Georgia	13.3	15.6	19.9	9.9	12.2	16.3	19.3	22.0	27.6
Kentucky	11.9	13.9	17.9	11.4	13.3	17.2	17.8	21.3	25.0
Maryland	12.1	15.4	16.6	9.4	12.3	14.0	18.7	23.4	25.3
North Carolina	13.3	16.7	22.3	10.7	13.4	18.4	19.8	24.6	32.0
South Carolina	15.7	18.6	22.3	11.9	13.5	17.0	21.8	26.5	31.2
Tennessee	12.5	15.4	20.6	10.3	13.4	18.1	20.2	22.9	30.0
West Virginia	11.8	15.5	19.8	11.6	15.3	19.3	18.6	23.0	33.5

SOURCE: U.S. Department of Health and Human Services, Public Health Service. *Health United States 1985*. U.S. Government Printing Office, Washington, D.C., annual.

*Number of infant deaths per 1,000 live births.

TABLE 22.4—LEGAL ABORTIONS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980–1982*

	NUMBER OF ABORTIONS[1]			RATIO: ABORTIONS PER 1,000 LIVE BIRTHS		
	1982	1981	1980	1982	1981	1980
United States	1,573.9	1,577.3	1,553.9	426	429	428
Virginia	**34.9**	**35.8**	**31.8**	**447**	**464**	**417**
Delaware	3.9	4.0	3.7	403	429	395
District of Columbia	28.6	30.0	28.5	1,517	1,627	1,569
Florida	76.9	77.0	73.6	524	543	547
Georgia	38.5	37.9	37.9	415	412	395
Kentucky	10.8	10.2	12.8	189	178	215
Maryland	34.8	34.0	30.5	603	611	571
North Carolina	33.2	33.2	31.9	383	388	377
South Carolina	16.1	15.2	13.7	328	307	274
Tennessee	26.1	24.2	25.6	372	339	352
West Virginia	3.4	3.1	3.0	122	111	104

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986*. U.S. Government Printing Office, Washington, D.C., annual.

*By state of occurrence.

[1] In thousands.

TABLE 22.5—LEAD LEVELS IN DRINKING WATER FOR VIRGINIA AND SURROUNDING STATES: 1986

	NUMBER OF SAMPLES	AVERAGE LEAD[1]	LEAD RANGE	
			Low	High
Virginia	**45**	**6**	---	**35**
Delaware	7	3	2.5	5
Florida	52	42	---	1,800
Georgia	24	7	---	25
Kentucky	16	7	---	25
Maryland	18	7	1.0	22
North Carolina	24	12	1.0	200
South Carolina	8	6	---	15
Tennessee	25	6	---	30
West Virginia	26	9	---	38

SOURCE: Environmental Protection Agency, cited in the Washington Post for November 7, 1986.

[1] Parts of lead per billion parts of water. Current Environmental Protection Agency standard is 50 parts lead per billion parts water.

TABLE 22.6—NUMBER OF NON-FEDERAL PHYSICIANS AND PHYSICIANS PER 100,000 CIVILIAN POPULATION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980–1982

	NUMBER OF NON-FEDERAL PHYSICIANS, 1982	NON-FEDERAL PHYSICIANS PER 100,000 CIVILIAN POPULATION		
		1982	1981	1980
United States	474,401	206	200	195
Virginia	**10,482**	**197**	**190**	**186**
Delaware	1,117	188	179	169
District of Columbia	3,541	573	569	576
Florida	22,683	219	212	208
Georgia	8,718	156	152	149
Kentucky	5,515	151	145	139
Maryland	12,678	300	287	281
North Carolina	10,089	170	165	162
South Carolina	4,711	149	145	143
Tennessee	7,990	172	167	163
West Virginia	3,002	153	146	141

SOURCE: U.S. Department of Health and Human Services, Public Health Service. *Fifth Report to the President and Congress on the Status of Health Personnel in the United States.* U.S. Government Printing Office, Washington, D.C., annual.

TABLE 22.7—NUMBER OF OSTEOPATHIC PHYSICIANS, 1982 AND 1984, AND NUMBER OF PHYSICIAN ASSISTANTS, 1985, FOR THE U.S., VIRGINIA, AND SURROUNDING STATES

	NUMBER OF OSTEOPATHIC PHYSICIANS		PHYSICIAN ASSISTANTS, 1985	
	1984	1982	Number	Rate per 100,000 Population
United States	22,746	20,492	16,962	7.1
Virginia	**76**	**64**	**289**	**5.1**
Delaware	81	68	22	3.6
District of Columbia	9	7	87	15.3
Florida	1,388	1,218	691	6.0
Georgia	179	153	540	9.3
Kentucky	61	50	205	5.3
Maryland	47	43	630	14.5
North Carolina	44	36	771	12.5
South Carolina	17	21	201	6.0
Tennessee	90	80	196	4.1
West Virginia	149	128	192	9.6

SOURCE: U.S. Department of Health and Human Services, Public Health Service. *Fifth Report to the President and Congress on the Status of Health Personnel in the United States.* U.S. Government Printing Office, Washington, D.C., annual.

TABLE 22.8—NUMBER OF LICENSED PRACTICAL NURSES AND REGISTERED NURSES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983

	LICENSED PRACTICAL NURSES		REGISTERED NURSES	
	Number	Rate[1]	Number	Rate[1]
United States	781,506	231	1,404,200	600
Virginia	**17,934**	**235**	**29,300**	**528**
Delaware	1,563	193	4,800	792
District of Columbia	2,245	276	8,100	1,300
Florida	33,687	224	58,600	549
Georgia	22,528	264	24,600	429
Kentucky	9,099	196	19,900	536
Maryland	10,215	158	29,700	690
North Carolina	17,962	219	29,400	483
South Carolina	9,200	216	14,100	432
Tennessee	19,772	309	23,200	495
West Virginia	6,161	242	10,400	529

SOURCE: U.S. Department of Health and Human Services, Public Health Service. *Fifth Report to the President and Congress on the Status of Health Personnel in the United States.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Per 100,000 resident population.

TABLE 22.9—NUMBER OF ACTIVE CIVILIAN DENTISTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1970–1984

	1984		1980		1970	
	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
United States	132,750	56.3	121,240	53.5	95,680	47.0
Virginia	**2,905**	**52.8**	**2,549**	**47.6**	**1,770**	**39.4**
Delaware	284	46.5	261	43.8	213	38.6
District of Columbia	568	91.6	562	88.1	655	88.3
Florida	4,927	45.1	4,578	47.0	2,564	38.2
Georgia	2,492	43.0	2,142	39.2	1,351	29.4
Kentucky	1,863	50.3	1,584	43.2	1,129	35.2
Maryland	2,836	65.6	2,500	59.2	1,586	40.3
North Carolina	2,549	41.9	2,203	37.5	1,484	29.8
South Carolina	1,335	41.1	1,086	34.8	648	25.4
Tennessee	2,516	53.3	2,164	47.1	1,429	36.0
West Virginia	859	43.8	753	38.6	594	34.0

SOURCE: U.S. Department of Health and Human Services, Public Health Service. *Fifth Report to the President and Congress on the Status of Health Personnel in the United States.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Per 100,000 civilian population.

TABLE 22.10—NUMBER OF ACTIVE OPTOMETRISTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1970–1984

	1984		1980		1970	
	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
United States	23,590	9.9	22,330	9.8	18,400	8.9
Virginia	**440**	**7.8**	**422**	**7.8**	**273**	**5.8**
Delaware	50	8.1	49	8.2	35	7.3
District of Columbia	54	8.6	62	9.8	71	9.3
Florida	932	8.4	889	8.9	492	7.3
Georgia	339	5.8	310	5.6	262	5.6
Kentucky	332	8.9	306	8.4	229	7.4
Maryland	317	7.3	283	6.6	175	4.6
North Carolina	462	7.5	444	7.5	321	6.1
South Carolina	266	8.0	244	7.8	155	5.8
Tennessee	570	12.0	501	10.9	295	7.4
West Virginia	197	10.0	195	10.0	147	8.6

SOURCE: U.S. Department of Health and Human Services, Public Health Service. *Fifth Report to the President and Congress on the Status of Health Personnel in the United States.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Per 100,000 resident population.

TABLE 22.11—NUMBER OF ACTIVE PHARMACISTS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1970–1984

	1984		1980		1970	
	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
United States	156,960	66.0	142,780	62.5	112,570	55.4
Virginia	**3,746**	**66.1**	**3,014**	**55.8**	**1,940**	**41.5**
Delaware	274	44.5	274	45.9	247	44.8
District of Columbia	784	127.3	688	108.5	326	43.1
Florida	4,935	44.7	5,206	51.9	3,329	48.5
Georgia	3,742	63.8	3.656	66.1	2,357	51.1
Kentucky	2,731	73.0	2,356	64.3	1,672	51.7
Maryland	2,811	64.3	2,691	63.1	2,284	57.9
North Carolina	4,369	70.5	3,324	56.1	2,092	41.0
South Carolina	2,869	86.5	2,177	69.2	1,303	50.1
Tennessee	3,962	83.6	3,297	71.6	2,106	53.4
West Virginia	1,366	69.7	1,096	56.1	801	45.8

SOURCE: U.S. Department of Health and Human Services, Public Health Service. *Fifth Report to the President and Congress on the Status of Health Personnel in the United States.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Per 100,000 resident population.

TABLE 22.12—NUMBER OF ACTIVE VETERINARIANS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1970–1984

	1984		1980		1970	
	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
United States	42,570	17.9	36,000	15.8	25,900	12.7
Virginia	**980**	**17.3**	**794**	**14.7**	**568**	**12.2**
Delaware	93	15.1	82	13.7	78	14.2
District of Columbia	84	13.4	93	14.7	81	10.8
Florida	1,946	17.6	1,440	14.4	853	12.4
Georgia	999	17.0	878	15.9	618	13.4
Kentucky	644	17.2	527	14.4	353	10.9
Maryland	988	22.6	828	19.4	643	16.3
North Carolina	963	15.5	681	11.5	406	8.0
South Carolina	357	10.8	288	9.1	203	7.8
Tennessee	783	16.5	624	13.5	341	8.7
West Virginia	188	9.6	144	7.4	90	5.1

SOURCE: U.S. Department of Health and Human Services, Public Health Serivce. *Fifth Report to the President and Congress on the Status of Health Personnel in the United States.* U.S. Government Printing Office, Washington, D.C., annual.

[1] Per 100,000 resident population.

TABLE 22.13—NUMBER OF HOSPITALS AND HOSPITAL BEDS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980 AND 1983*

	NUMBER OF HOSPITALS		HOSPITAL BEDS			
			Number[1]		Rate[2]	
	1983	1980	1983	1980	1983	1980
United States	6,888	6,965	1,350.4	1,364.5	577	602
Virginia	**135**	**136**	**31.3**	**31.2**	**563**	**583**
Delaware	14	15	3.9	4.2	644	703
District of Columbia	17	17	8.7	8.5	1,396	1,332
Florida	254	253	59.7	59.1	556	606
Georgia	191	191	33.5	31.2	584	570
Kentucky	120	119	19.1	18.8	514	513
Maryland	85	85	23.8	25.1	554	596
North Carolina	159	160	32.6	32.8	537	558
South Carolina	89	90	16.7	17.0	513	544
Tennessee	162	167	32.1	30.9	686	673
West Virginia	75	79	13.0	14.0	663	717

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

*Includes American Hospital Association registered hospitals only.

[1] In thousands.

[2] Per 100,000 resident population.

TABLE 22.14—HOSPITAL PATIENTS, OCCUPANCY RATES, AND PERSONNEL FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1980 AND 1983*

	AVERAGE DAILY INPATIENTS[1]		OCCUPANCY RATE[2]		PERSONNEL[1]	
	1983	1980	1983	1980	1983	1980
United States	1,027.7	1059.7	76.1%	77.7%	3,707.3	3,491.6
Virginia	**23.7**	**24.7**	**75.9**	**79.3**	**79.9**	**77.0**
Delaware	3.4	3.6	86.4	85.3	10.3	10.0
District of Columbia	7.2	7.4	82.8	87.4	30.9	28.1
Florida	45.1	44.2	75.5	74.9	166.7	145.0
Georgia	24.7	23.2	73.7	74.4	89.9	80.6
Kentucky	14.9	14.7	77.9	78.2	50.4	46.4
Maryland	19.7	21.3	82.8	84.7	70.5	67.6
North Carolina	25.0	26.0	76.8	79.2	85.8	80.3
South Carolina	12.5	13.1	74.8	77.3	40.5	39.5
Tennessee	24.1	23.8	75.1	77.2	82.1	75.6
West Virginia	9.8	10.7	75.7	76.4	33.2	31.6

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

*Includes American Hospital Association registered hospitals only.

[1] In thousands.

[2] Number of average daily inpatients per 100 beds.

TABLE 22.15—HOSPITAL SEMIPRIVATE ROOM CHARGES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1983–1986

	SEMIPRIVATE ROOM CHARGE				
	Jan. 1986	July 1985	July 1984	July 1983	PERCENT CHANGE, 1983–1986
United States	$225.86	$217.19	$209.43	$195	15.8%
Virginia	**171.35**	**165.05**	**162.10**	**155**	**10.5**
Delaware	263.78	255.77	213.49	215	22.7
District of Columbia	311.34	296.25	272.99	267	16.6
Florida	194.30	184.40	177.82	169	15.0
Georgia	155.05	145.61	148.28	137	13.2
Kentucky	188.06	183.49	167.08	153	22.9
Maryland	200.08	188.88	182.02	181	10.5
North Carolina	144.60	139.61	137.54	130	11.2
South Carolina	145.80	136.96	129.03	123	18.5
Tennessee	148.07	142.76	138.62	134	10.5
West Virginia	174.77	166.42	160.31	162	7.9

SOURCES: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986; Health Insurance Association of America. *Source Book of Health Insurance Data 1984–1985*. Washington, D.C., ND; Health Insurance Association of America. *Source Book of Health Insurance Data 1986 Update*. Washington, D.C., ND.

TABLE 22.16—COMMUNITY HOSPITAL BEDS PER 1,000 POPULATION FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1940–1983

	BEDS PER 1,000 CIVILIANS						
	1983	1980	1975	1970	1960	1950	1940
United States	4.4	4.5	4.6	4.3	3.6	3.3	3.2
Virginia	**4.1**	**4.1**	**4.1**	**3.7**	**3.0**	**2.5**	**2.2**
Delaware	3.5	3.6	3.5	3.7	3.7	3.9	4.4
District of Columbia	7.8	7.3	7.1	7.4	5.9	5.5	5.5
Florida	4.7	5.1	4.9	4.4	3.1	2.9	2.8
Georgia	4.5	4.6	4.4	3.8	2.8	2.0	1.7
Kentucky	4.3	4.5	4.3	4.0	3.0	2.2	1.8
Maryland	3.7	3.6	3.2	3.1	3.3	3.6	3.9
North Carolina	4.1	4.2	4.0	3.8	3.4	2.6	2.2
South Carolina	3.7	3.9	3.9	3.7	2.9	2.4	1.8
Tennessee	5.7	5.5	5.4	4.7	3.4	2.3	1.9
West Virginia	5.4	5.5	5.8	5.4	4.1	3.1	2.7

SOURCE: U.S. Department of Health and Human Services, Public Health Service. *Health United States 1985*. U.S. Government Printing Office, Washington, D.C., annual.

TABLE 22.17—NURSING HOMES WITH 25 OR MORE BEDS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1976 AND 1982

	NUMBER OF NURSING HOMES		NUMBER OF BEDS		BED RATE[*]	
	1982	1976	1982	1976	1982	1976
United States	14,565	14,129	1,469,357	1,295,067	54.8	56.4
Virginia	**267**	**208**	**29,251**	**23,816**	**54.4**	**54.1**
Delaware	27	22	2,194	2,123	34.8	40.8
District of Columbia	16	17	2,556	2,742	34.5	38.6
Florida	379	308	42,915	32,339	23.7	23.3
Georgia	306	304	32,194	28,732	58.6	64.9
Kentucky	276	267	25,837	19,929	60.8	53.3
Maryland	179	155	21,164	18,559	50.2	53.0
North Carolina	346	276	28,156	20,903	43.5	40.8
South Carolina	130	102	11,560	8,311	37.3	34.8
Tennessee	251	258	26.111	19,448	48.1	42.9
West Virginia	95	73	7,505	4,858	30.4	22.6

SOURCE: U.S.Department of Health and Human Services, Public Health Service. *Health United States 1985.* U.S. Government Printing Office, Washington, D.C., annual.

[*] Number of beds per 1,000 population age 65 or over.

TABLE 22.18—BIRTHS, DEATHS, MARRIAGES, AND DIVORCES, VIRGINIA: 1965–1985

	RESIDENT BIRTHS		RESIDENT DEATHS		MARRIAGES		DIVORCES	
YEAR	Number	Rate[1]	Number	Rate[2]	Number	Rate[3]	Number	Rate[4]
1985	85,984	15.0	45,236	7.9	66,541	11.6	24,131	4.2
1984	82,662	14.8	44,252	7.9	66,143	11.8	24,705	4.4
1983	80,779	14.6	43,734	7.9	61,858	11.2	25,482	4.6
1982	81,098	14.8	41,897	7.7	62,099	11.4	26,138	4.8
1981	79,278	14.6	42,199	7.8	61,410	11.3	25,103	4.6
1980	78,423	14.7	42,496	7.9	60,210	11.3	23,615	4.4
1975	70,032	14.1	39,543	8.0	54,688	11.0	19,361	3.9
1970	86,081	18.5	39,009	8.4	51,964	11.1	11,879	2,5
1965	89,139	20.1	37,043	8.4	45,976	10.4	8,889	2.0

SOURCE: Commonwealth of Virginia, Department of Health, Center for Health Statistics. *1985 Vital Statistics Annual Report.* Richmond, Virginia, annual.

[1] Birth rate is equal to the number of live births times 1,000, divided by the estimated midyear population.

[2] Death rate is equal to the number of deaths times 1,000, divided by the estimated midyear population.

[3] Marriage rate is equal to the number of marriages times 1,000, divided by the estimated midyear population.

[4] Figures include annulments. Divorce rate is equal to the number of divorces times 1,000, divided by the estimated midyear population.

TABLE 22.19A—RESIDENT DEATHS FROM MAJOR CAUSES, VIRGINIA: 1975–1985

YEAR	DISEASES OF HEART		MALIGNANT NEOPLASMS		CEREBROVASCULAR DISEASE		ACCIDENTS, ALL TYPES	
	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
1985	16,036	280.1	10,455	182.6	3,510	61.3	2,176	38.0
1984	15,989	285.6	10,016	178.9	3,474	62.1	2,185	39.0
1983	16,151	292.2	9,947	180.0	3,486	63.1	2,076	37.6
1982	15,490	283.6	9,555	174.9	3,461	63.4	2,043	37.4
1981	15,442	284.4	9,090	167.4	3,819	70.3	2,253	41.5
1980	15,733	294.3	9,139	170.9	3,750	70.1	2,450	45.8
1979	15,366	292.2	8,628	164.0	3,715	70.6	2,213	42.1
1978	15,275	296.7	8,117	157.7	3,746	72.8	2,404	46.7
1977	14,460	281.6	7,962	155.1	3,852	75.0	2,597	50.6
1976	14,895	296.0	7,533	149.7	3,958	78.7	2,385	47.4
1975	14,587	293.7	7,463	150.3	3,932	79.2	2,508	50.5

SOURCE: Commonwealth of Virginia, Center for Health Statistics. *1985 Vital Statistics Annual Report*. Richmond, Virginia, annual.

[1] Rate per 100,000 total resident population.

TABLE 22.19B—RESIDENT DEATHS FROM MAJOR CAUSES, VIRGINIA: 1975–1985

YEAR	CHRONIC OBSTRUCTIVE PULMONARY DISEASES		PNEUMONIA AND INFLUENZA		SUICIDE		DIABETES MELLITUS	
	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
1985	1,545	27.0	1,453	25.4	751	13.1	626	10.9
1984	1,457	26.0	1,292	23.1	710	12.7	634	11.3
1983	1,396	25.3	1,263	22.9	718	13.0	668	12.1
1982	1,225	22.4	1,115	20.4	761	13.9	624	11.4
1981	1,242	22.9	1,252	23.1	711	13.1	633	11.7
1980	1,130	21.1	1,149	21.5	718	13.4	691	12.9
1979	1,010	19.2	1,025	19.5	775	14.7	597	11.4
1978	NA	--	1,292	25.1	732	14.2	629	12.2
1977	NA	--	1,121	21.8	807	15.7	632	12.3
1976	NA	--	1,394	27.7	795	15.8	620	12.3
1975	NA	--	1,293	26.0	760	15.3	627	12.6

SOURCE: Commonwealth of Virginia, Center for Health Statistics. *1985 Vital Statistics Annual Report*. Richmond, Virginia, annual.

[1] Rate per 100,000 total resident population.

NA—Not available.

TABLE 22.20—SELECTED STATISTICS FOR NON-FEDERAL HOSPITALS, VIRGINIA: 1985

FACILITY NAME (Location)	LICENSED BED CAPACITY	ADMISSIONS	AVERAGE DAILY CENSUS	OCCUPANCY RATE
Alexandria (Alexandria)	414	14,765	252.7	61.0%
Alleghany Regional (Alleghany)	214	7,163	121.3	56.7
Arlington (Arlington)	350	14,785	281.2	80.3
Bath County Community (Bath)	25	958	12.2	49.0
Bedford County Memorial (Bedford City)	178	2,551	123.2	69.2
Blue Ridge, UVA (Albemarle)	222	1,159	68.0	30.6
Bristol Memorial (Bristol)	422	16,117	242.1	57.4
Buchanan General (Buchanan)	100	6,137	81.1	81.1
Chesapeake General (Chesapeake)	210	7,959	144.2	68.7
Children's (Richmond City)	36	724	11.6	32.4
Children's of King's Daughters (Norfolk)	128	5,183	104.4	81.6
Children's Rehab. Center, UVA (Charlottesville)	39	825	23.2	59.5
Chippenham (Richmond City)	470	14,566	313.1	66.6
Circle Terrace (Alexandria)	127	2,128	38.0	29.9
Commonwealth (Fairfax City)	160	5,581	85.1	53.2
Community Memorial (Mecklenburg)	120	3,454	63.1	52.6
Community of Roanoke Valley (Roanoke City)	400	12,608	226.9	56.7
Culpeper Memorial (Culpeper)	96	3,142	44.3	46.1
Cumberland (New Kent)	84	130	40.2	74.8
DePaul (Norfolk)	402	15,113	253.0	62.9
Ear, Nose, and Throat (Norfolk)	16	532	1.7	10.7
Fairfax (Fairfax County)	656	34,265	578.4	88.2
Fauquier (Fauquier)	121	4,190	72.7	64.6
Franklin Memorial (Franklin County)	62	1,953	25.3	40.9
Giles Memorial (Giles)	65	2,294	26.0	39.9
Gill Memorial (Roanoke City)	40	838	4.6	11.5
Greenville Memorial (Emporia)	127	4,556	72.9	57.4
Grundy (Buchanan)	94	3,803	48.3	51.4
Halifax–South Boston Community (South Boston)	192	6,040	106.6	55.5
Hampton General (Hampton)	369	11,554	224.4	60.8
Henrico Doctors' (Henrico)	312	13.040	231.6	74.2
Hospice of Northern Virginia (Arlington)	15	339	12.3	82.1
Humana–Bayside (Virginia Beach)	250	6,592	127.1	50.8
Humana–Clinch Valley (Tazewell)	135	7,905	115.0	85.2
Humana–St. Luke's (Henrico)	200	5,590	109.4	54.7

■ CONTINUED

TABLE 22.20—Selected Statistics for Non-Federal Hospitals, Virginia: 1985, **Continued**

FACILITY NAME (Location)	LICENSED BED CAPACITY	ADMISSIONS	AVERAGE DAILY CENSUS	OCCUPANCY RATE
Jefferson Memorial (Alexandria)	120	3,977	74.6	62.2
John Randolph (Hopewell)	150	5,455	84.9	56.6
Johnston Memorial (Washington)	154	5,804	98.7	64.1
Johnston–Willis (Chesterfield)	292	6,914	128.9	44.2
King's Daughters (Staunton)	243	6,359	115.9	47.7
Lake Taylor City (Norfolk)	328	318	278.3	84.8
Lee County Community (Lee)	80	2,832	44.8	56.0
Leigh Memorial (Norfolk)	250	8,734	174.6	69.8
Lewis–Gale (Salem)	406	13,745	250.8	61.8
Lonesome Pine (Wise)	60	3,190	40.9	68.1
Loudoun Memorial (Loudoun)	119	4,712	65.0	57.7
Louise Obici Memorial (Suffolk)	243	8,277	140.3	57.7
Lynchburg General–Marshall Lodge (Lynchburg)	270	10,629	195.1	72.3
Lynn House of Potomac Valley (Alexandria)	33	149	21.8	66.1
Martha Jefferson (Charlottesville)	221	9,067	135.4	61.3
Mary Immaculate (Newport News)	120	4,358	63.4	52.8
Mary Washington (Fredericksburg)	340	13,477	239.0	70.3
Maryview (Portsmouth)	321	10,201	213.5	66.5
Mattie Williams (Tazewell)	76	5,020	59.6	78.4
Medical College of Virginia (Richmond City)	1,058	32,113	705.5	66.7
Memorial (Danville)	506	13,573	290.9	57.5
Memorial of Martinsville & Henry Co. (Martinsville)	264	8,554	157.9	59.8
Montgomery County (Montgomery)	146	4,616	67.8	46.4
Mount Vernon (Fairfax County)	235	5,921	140.5	59.8
National Orthopedic & Rehab. (Arlington)	174	3,571	93.7	53.8
Newport News General (Newport News)	126	1,687	36.0	28.6
Norfolk Community (Norfolk)	192	3,728	81.0	42.2
Norfolk General (Norfolk)	644	21,529	457.3	71.0
Northern Virginia Doctors (Arlington)	267	5,625	114.0	42.7
Northampton–Accomack Memorial (Northampton)	145	4,896	87.5	60.3
Norton Community (Norton)	129	4,870	66.5	51.5
Page Memorial (Page)	54	1,806	26.9	49.7
Petersburg General (Petersburg)	468	15,498	277.1	59.2
Portsmouth General (Portsmouth)	311	7,117	132.9	42.7
Potomac (Prince William)	153	6,069	86.1	56.3

■ CONTINUED

TABLE 22.20—Selected Statistics for Non-Federal Hospitals, Virginia: 1985, **Continued**

FACILITY NAME (Location)	LICENSED BED CAPACITY	ADMISSIONS	AVERAGE DAILY CENSUS	OCCUPANCY RATE
Prince William (Manassas)	170	6,815	113.9	67.0
Pulaski Community (Pulaski)	153	4,504	90.8	59.4
Radford Community (Radford)	176	5,984	88.1	50.3
Rappahannock General (Lancaster)	76	2,945	45.5	59.8
R. J. Reynolds–Patrick Co. Memorial (Patrick)	77	2,043	29.0	37.6
Retreat (Richmond City)	230	5,637	107.9	46.9
Richmond Community (Richmond City)	104	2,857	65.2	62.7
Richmond Eye and Ear (Richmond City)	60	2,071	11.6	19.4
Richmond Memorial (Richmond City)	439	11,990	250.1	54.5
Richmond Metropolitan (Richmond City)	180	4,329	89.3	49.6
Riverside (Newport News)	641	19,328	420.8	65.6
Roanoke Memorial (Roanoke City)	680	21,994	471.3	69.3
Rockingham Memorial (Harrisonburg)	330	10,776	190.3	57.7
Russell County Medical Center (Russell)	78	2,949	40.5	52.0
St. Mary's (Henrico)	401	14,675	266.7	66.5
St. Mary's (Norton)	98	2,814	77.8	79.4
Sheltering Arms (Richmond City)	25	227	23.5	94.1
Shenandoah County Memorial (Shenandoah)	133	2,711	74.7	56.2
Smyth County Community (Smyth)	176	5,296	84.3	47.9
Southampton Memorial (Franklin City)	105	3,120	51.1	47.3
Southside Community (Prince Edward)	117	3,940	57.2	48.9
Stonewall Jackson (Lexington)	130	2,593	74.8	57.6
Stuart Circle (Richmond City)	153	4,224	74.3	48.6
Tazewell Community (Tazewell)	50	2,189	31.5	63.1
Tidewater Memorial (Essex)	100	2,276	38.2	38.2
Twin County Community (Galax)	149	5,841	93.4	64.7
University of Virginia (Albemarle)	582	24,616	442.4	76.0
Virginia Baptist (Lynchburg)	313	11,794	199.5	63.8
Virginia Beach General (Virginia Beach)	263	13,175	191.6	72.9
Walter Reed (Gloucester)	71	2,114	55.4	78.0
Warren Memorial (Warren)	151	2,641	83.5	55.3
Waynesboro Community (Waynesboro)	171	5,714	94.7	55.4
Williamsburg Community (Williamsburg)	143	5,138	79.8	55.8
Winchester Medical Center, Inc. (Winchester)	440	17,903	248.3	56.0
Wise Appalachian Regional (Wise)	67	3,799	44.9	67.0

■ CONTINUED

TABLE 22.20—Selected Statistics for Non-Federal Hospitals, Virginia: 1985, **Continued**

FACILITY NAME (Location)	LICENSED BED CAPACITY	ADMISSIONS	AVERAGE DAILY CENSUS	OCCUPANCY RATE
Woodrow Wilson Rehab. Center (Augusta)	76	247	43.8	57.6
Wythe County Community (Wythe)	106	3,155	66.3	62.5
Wytheville (Wythe)	54	875	16.5	30.6

SOURCE: Commonwealth of Virginia, Virginia Department of Health, Center for Health Statistics. *Beds and Utilization, 1985 Survey of Virginia Hospitals and Nursing Homes.* Richmond, Virginia, 1986.

TABLE 22.21—SELECTED STATISTICS FOR FEDERAL HOSPITALS, VIRGINIA: 1985

FACILITY NAME (Location)	LICENSED BED CAPACITY	ADMISSIONS	AVERAGE DAILY CENSUS	OCCUPANCY RATE
Kenner Army Hospital (Prince George)	104	3,939	56.0	53.8%
McDonald Army Hospital (Newport News)	57	3,079	31.9	56.9
Naval Hospital[1] (Portsmouth)	574	26,384	434.5	75.7
U.S. Air Force Hospital–Langley[2] (Hampton)	75	4,039	55.1	69.7
U.S. DeWitt Army Hosptial (Fairfax County)	149	7,360	73.7	49.4
Veterans Administration Center[3] (Hampton)	614	6,720	441.8	72.0
Veterans Administration Hospital (Hampton)	814	15,785	626.7	77.0
Veterans Administration Hosptial (Salem)	913	7,413	688.9	75.5

SOURCE: Commonwealth of Virginia, Virginia Department of Health, Center for Health Statistics. *Beds and Utilization, 1985 Survey of Virginia Hospitals and Nursing Homes.* Richmond, Virginia, 1986.

[1] Bed change occured on 10/1/84.

[2] Bed change occured on 7/30/85.

[3] Closed its ICF facility, no date available.

TABLE 22.22—SELECTED STATISTICS FOR STATE AND PRIVATE PSYCHIATRIC AND RELATED HOSPITALS, VIRGINIA: 1985

	SERVICE PROVIDED**							
FACILITY NAME (Location)	MS	GP	DT	LTC	OTH	BED CAPACITY	AVERAGE DAILY CENSUS	OCCUPANCY RATE
ARI–Halfway House (Roanoke)			X			66	NA	NA%
Arise Alcohol & Drug Treatment Center (Bedford County)			X			17	12.6	74.3
Arlington Treatment Center (Harrisonburg)			X			24	12.1	50.3
Carroll House ICF/MR (Carroll)				X		12	11.8	98.5

■ CONTINUED

TABLE 22.22—Selected Statistics for State and Private Psychiatric and Related Hospitals, Virginia: 1985, **Continued**

FACILITY NAME (Location)	SERVICE PROVIDED**					BED CAPACITY	AVERAGE DAILY CENSUS	OCCUPANCY RATE
	M S	G P	D T	L T C	O T H			
Catawba Hospital[1] (Roanoke County)		X	X		X	270	226.3	81.5
Central State Hospital (Dinwiddie)		X	X			977	NA	NA
Central Virginia Training Center[2] (Amherst)	X			X		1,871	1,619.9	82.3
Charter Colonial Institute (Newport News)		X				60	NA	NA
Charter Westbrook Hospital (Henrico)		X	X			198	141.9	71.7
Community M H & Psychiatric Center (Norfolk)		X				80	70.2	87.7
Crossroads Program–FACTS (Alexandria)			X			40	36.8	92.1
David C. Wilson Hospital (Charlottesville)		X	X			60	49.3	82.1
DeJarnette Center[3] (Augusta)		X				60	47.2	78.7
Dominion Psychiatric Treatment Center (Fairfax County)		X	X			100	NA	NA
Eastern State[4] (James City)	X	X	X	X	X	1,091	894.9	82.0*
Edward Ferry House (Leesburg)				X		6	6.0	99.8
FACTS–New Beginning (Fairfax County)			X			18	13.7	75.9
Finney Avenue Residence (Suffolk)				X		12	10.6	88.0
Fisher ICF/MR (Vienna)				X		12	12.0	100.0
Flynn House[5] (Portsmouth)			X			36	27.6	76.7
Graydon Manor (Loudoun)					X	61	58.1	95.3
Harrison ICF[6] (Harrisonburg)				X		15	15.0	100.0
Hazelridge Road Residence+ (Roanoke County)				X		12	NA	NA
Hegira House - MHSRV (Roanoke City)			X			28	NA	NA
Hiram Davis Medical Center[7] (Dinwiddie)	X			X		87	63.2	70.5
Holiday House of Portsmouth, Inc. (Portsmouth)				X		28	28.0	100.0
Human Resources–Grace Street (Richmond City)			X			28	NA	NA
Human Resources–Willow Oaks (Cartersville)			X			20	15.9	79.3
Life Center of Galax (Galax)			X			38	13.6	35.8
Mount Regis Center (Salem)			X			24	NA	NA
Moutainwood, LTD[8] (Charlottesville)			X			71	21.5	65.4
MHSRV–Alcohol Detox. & Rehabilitation Center (Roanoke City)			X			21	NA	NA
Multilodge - MHSRV (Roanoke City)			X			16	NA	NA
New Life Center, Inc. (Winchester)			X			26	9.4	36.2
North 10th Street (Arlington)				X		7	7.0	100.0
Northern Virginia Mental Health Institute (Fairfax)		X	X			114	105.7	92.7
Northern Virginia Training Center[9] (Fairfax City)				X		299	265.9	87.9

■ CONTINUED

TABLE 22.22—Selected Statistics for State and Private Psychiatric and Related Hospitals, Virginia: 1985, **Continued**

FACILITY NAME (Location)	SERVICE PROVIDED**					BED CAPACITY	AVERAGE DAILY CENSUS	OCCUPANCY RATE
	MS	GP	DT	LTC	OTH			
Pathways Treatment Center[10] (Lynchburg)			X			20	7.0	35.1
Paul Victorius House (Charlottesville)				X		8	7.0	99.1
Peninsula Hospital (Hampton)		X	X			125	80.0	64.0
Piedmont Geriatric Hospital[11] (Nottoway)				X		249	238.2	95.4
Poplar Springs Hospital (Petersburg)		X	X			100	81.3	81.3
Portsmouth Drug Free Center (Portsmouth)			X			23	NA	NA
Portsmouth Psychiatric Center (Portsmouth)		X	X			186	110.0	59.1
Primavera (Culpeper)			X			30	22.3	74.4
Psychiatric Institute of Richmond (Richmond City)		X	X	X		84	57.9	69.0
Roanoke Valley Psychiatric Center (Salem)		X	X		X	145	100.7	69.4
Rubicon Center[12] (Richmond City)			X			53	34.5	96.9
St. Alban's Psychiatric Hospital (Radford)		X	X			162	121.5	75.0
Sarah Bonwell Hudgins House+ (Hampton)				X		20	NA	NA
Second Genesis, Inc. (Alexandria)			X			87	69.4	79.7
Serenity Home (Fredericksburg)			X			14	11.8	84.5
Serenity House (Newport News)			X			5	NA	NA
Serenity Lodge (Chesapeake)			X			60	24.7	41.2
Shalom at Benedictus (Frederick)			X			21	12.1	57.7
Southeastern Virginia Training Center (Chesapeake)				X		200	189.0	94.5
Southern Virginia Mental Health Institute (Danville)		X	X			96	86.0	89.5
Southside Virginia Training Center (Petersburg)				X		836	771.9	92.3
Southwestern Virginia Training Center (Carroll)				X		223	214.4	96.2
Southwestern State Hospital[13] (Smyth)	X	X	X	X	X	341	329.9	79.9
Springwood Psychiatric Institute[14] (Loudoun)		X	X			30	36.1	100.0*
St. John's Hospital (Richmond City)			X			70	42.0	60.0
St. Mary's Psychiatric Center[15] (Norton)		X	X			35	6.1	17.3
Taylor Run Residence (Alexandria)				X		7	6.7	95.9
Tidewater Psychiatric Institute[16] (Norfolk)		X				65	62.5	90.0
Tidewater Psychiatric Institute (Virginia Beach)		X				62	NA	NA
Virginia Center for Psychiatry (Norfolk)		X				75	NA	NA
Virginia Treatment Center for Children (Richmond City)		X				32	20.3	63.5

■ CONTINUED

TABLE 22.22—Selected Statistics for State and Private Psychiatric and Related Hospitals, Virginia: 1985, **Continued**

FACILITY NAME (Location)	SERVICE PROVIDED**					BED CAPACITY	AVERAGE DAILY CENSUS	OCCUPANCY RATE
	MS	GP	DT	LTC	OTH			
Western State Hospital[17] (Augusta)	X	X	X	X	X	829	731.1	67.9

SOURCE: Commonwealth of Virginia, Virginia Department of Health, Center for Health Statistics. *Beds and Utilization, 1985 Survey of Virginia Hospitals and Nursing Homes*. Richmond, Virginia, 1986.

** MS—Medical/Surgical
GP—General Psychiatric
DT—Drug Treatment
LTC—Long Term Care
OTH—Other Service

*Estimated.
+Community ICF/MR Facilities
[1] Bed change occurred on 11/19/84. [2] Bed change occurred on 4/1/85.
[3] Date of bed change unknown. [4] Dates of bed change and level of bed capacity unclear.
[5] Licensure shows only 15 beds certified for intermediate care. [6] Formerly called Pleasant View Home.
[7] Bed changes 1/1/85 (-10), 4/19/85 (+3). [8] Fifty-one bed increase occurred on 7/1/85.
[9] Bed change occurred 9/1/85. [10] Open for 350 days during this period.
[11] Bed change occurred on 3/1/85. [12] Bed change occurred on 6/19/85.
[13] Bed change occurred on 7/1/85. [14] Date of bed decrease unknown.
[15] Bed change occurred prior to start of report period. [16] Bed change occurred on 6/18/85.
[17] Most of the bed changes occurred as of 6/24/85.
NA—Not available

TABLE 22.23—SELECTED STATISTICS FOR NURSING HOMES AND NURSING UNITS OF HOMES FOR ADULTS, VIRGINIA: 1985

FACILITY (Location)	LICENSED BED CAPACITY	STAFFED BEDS		LICENSED NURSING BEDS		
		Nursing Home	Home for Adults	Admissions	Average Daily Census	Occupancy Rate
Accomack County (Accomack)	136	136	---	39	134.5	98.9%
Annaburg Manor (Manassas)	245	245	---	195	233.2	95.2
Asbury Center at Birdmont (Wythe)	162	152	10	88	152.0	100.0
Ashland Conv. Center (Hanover)	130	130	---	123	127.9	98.4
Autumn Care of Chesapeake (Chesapeake)	54	54	---	42	53.9	99.8
Autumn Care of Great Bridge (Chesapeake)	55	55	---	37	53.5	97.3
Autumn Care of Portsmouth (Portsmouth)	73	73	---	65	71.8	98.3
Autumn Care of Suffolk (Suffolk)	120	116	---	83	111.8	93.2
Avis B. Adams (Emporia)	130	120	8	98	118.1	98.4
Barcroft Institute (Fairfax County)	58	58	---	35	56.6	97.5
Battlefield Park Conv. Center (Petersburg)	120	120	---	89	118.2	98.5
Bedford County (Bedford County)	56	56	---	27	55.1	98.5

■ CONTINUED

TABLE 22.23—Selected Statistics for Nursing Homes and Nursing Units of Homes for Adults, Virginia: 1985, **Continued**

FACILITY (Location)	LICENSED BED CAPACITY	STAFFED BEDS		LICENSED NURSING BEDS		
		Nursing Home	Home for Adults	Admissions	Average Daily Census	Occupancy Rate
Berry Hill (South Boston)	120	120	---	62	115.1	95.9
Beth Sholom Home of Central Virginia (Henrico)	125	85	31	19	83.8	98.6
Beth Sholom Home of Eastern Virginia (Virginia Beach)	120	120	---	37	118.4	98.6
Beverly Manor (Portsmouth)	120	120	---	117	116.7	97.2
Bi–County Clinic (Accomack)	24	24	---	75	19.0	79.0
Blue Ridge Highlands (Galax)	120	120	---	125	118.8	99.0
Blue Ridge Nursing Center (Patrick)	120	120	---	112	118.9	99.1
Brent–Lox (Chesapeake)	120	120	---	76	118.3	98.6
Bridgewater Home (Rockingham)	254	200	43	80	195.7	97.9
Bristol Health Care Center (Bristol)	120	120	---	190	115.2	96.0
Brookwood (Stafford)	34	34	---	25	33.0	97.1
Cambridge Manor (Henrico)	196	196	---	374	166.3	84.9
Camelot Hall (Chesapeake)	240	240	---	119	238.3	99.3
Camelot Hall (Danville)	120	120	---	114	117.2	97.6
Camelot Hall (Harrisonburg)	180	180	---	131	178.5	99.1
Camelot Hall (Henrico)	180	180	---	195	177.2	98.4
Camelot Hall (Lynchburg)	180	180	---	77	177.8	98.8
Camelot Hall (Roanoke County)	240	240	---	265	237.5	98.9
Camelot Hall (Virginia Beach)	240	240	---	89	237.0	99.1
Camelot Hall–Cherrydale (Arlington)	240	240	---	160	235.4	98.1
Camelot Hall–Vinton (Roanoke County)	120	120	---	85	116.2	96.8
Carter Hall (Lee)	50	50	---	40	49.2	98.3
Cedar Lawn Conv. Home (Washington)	120	120	---	108	116.5	97.1
Cedars^{+} (Charlottesville)	143	143	---	101	134.1	93.5
Chippenham Manor (Richmond City)	196	196	---	131	194.4	99.2
Clinch Valley (Wise)	62	62	---	35	60.7	98.0
Coliseum Park^{+} (Hampton)	120	120	---	46	115.1	98.0
Colonial Heights Conv. Center (Colonial Heights)	136	136	---	113	136.6	100.4
Commonwealth Health Care (Martinsville)	284	178	102	116	171.0	94.0
Crystal City Nursing Center^{+} (Arlington)	240	240	---	105	227.9	95.0
Culpeper Health Care Center (Culpeper)	120	120	---	159	117.0	97.5
District (Fauquier)	51	51	---	14	50.2	98.5
District Home (Augusta)	151	91	60	20	89.2	98.0

■ CONTINUED

TABLE 22.23—Selected Statistics for Nursing Homes and Nursing Units of Homes for Adults, Virginia: 1985, **Continued**

		STAFFED BEDS		LICENSED NURSING BEDS		
FACILITY (Location)	LICENSED BED CAPACITY	Nursing Home	Home for Adults	Admissions	Average Daily Census	Occupancy Rate
Eldercare Gardens (Charlottesville)	180	180	---	270	173.1	96.2
Eldercare of Farmville (Prince Edward)	120	120	---	102	118.6	98.9
Eldercare of Franklin County (Franklin)	120	120	---	161	116.2	96.8
Elizabeth Adam Crump Manor (Henrico)	180	177	---	119	173.5	96.4
Fairfax Nursing Center (Fairfax City)	200	197	---	260	192.8	96.4
Forest Hill Conv. Center (Richmond City)	198	174	24	242	169.2	97.2
Francis Marion Manor (Smyth)	38	38	---	19	37.8	99.6
Francis N. Sanders (Gloucester)	55	55	---	19	55.0	100.0
Fredericksburg (Spotsylvania)	177	177	---	120	175.1	98.9
Friendship Manor Conv. Center (Roanoke County)	373	373	---	385	371.0	99.5
Ghent Arms (Norfolk)	62	62	---	39	46.0	71.6
Goodwin House (Alexandria)	423	94	329	187	83.9	89.3
Guggenheimer (Lynchburg)	110	110	---	174	102.4	93.1
Hampton Conv. Center (Hampton)	120	120	---	47	118.7	98.9
Heritage Hall Health Care I (Montgomery)	194	194	---	161	190.6	98.2
Heritage Hall Health Care II (Wise)	180	180	---	142	172.9	96.1
Heritage Hall Health Care III (Tazewell)	180	180	---	224	175.9	97.7
Heritage Hall Health Care IV (Nottoway)	180	180	---	112	179.5	99.7
Heritage Hall Health Care V (Loudoun)	120	120	---	51	118.8	99.0
Heritage Hall Health Care VI (Northampton)	125	125	---	77	119.1	99.2
Heritage Hall Health Care VIII (Dickenson)	100	100	---	40	97.9	97.9
Heritage Hall Health Care IX (Buckingham)	60	60	---	49	59.4	99.0
Heritage Hall Health Care X (King George)	130	130	---	316	125.6	96.6
Hermitage in Northern Virginia (Alexandria)	346	109	192	39	97.8	80.0
Hermitage on the Eastern Shore (Accomack)	173	34	88	41	32.4	92.6
Highland Manor (Pulaski)	132	132	---	199	123.7	93.7
Hillcrest Manor (Winchester)	62	62	---	21	61.4	99.1
Hillhaven Rehabilitation & Conv. Center (Norfolk)	172	172	---	420	163.6	95.1
Holly Manor (Prince Edward)	115	115	---	32	114.0	99.2
Holmes Conv. Center (Virginia Beach)	160	160	---	103	157.3	98.3
Hopewell Conv. Center (Hopewell)	130	130	---	131	128.7	99.0
Huntington Conv. Center (Newport News)	246	246	---	165	245.6	99.8
Iliff (Fairfax County)	130	130	---	193	110.2	84.8

■ CONTINUED

TABLE 22.23—Selected Statistics for Nursing Homes and Nursing Units of Homes for Adults, Virginia: 1985, **Continued**

FACILITY (Location)	LICENSED BED CAPACITY	STAFFED BEDS		LICENSED NURSING BEDS		
		Nursing Home	Home for Adults	Admissions	Average Daily Census	Occupancy Rate
Imperial Health Center (Richmond City)	68	68	---	80	64.5	94.9
James River Conv. Center (Newport News)	173	173	---	64	171.9	99.4
John Randolph (Hopewell)	124	124	---	77	121.8	98.2
Lafayette Villa Health Care (Norfolk)	242	242	---	102	237.8	98.3
Lakewood Manor (Henrico)	540	110	430	161	61.7	69.2
Lancashire (Lancaster)	120	120	---	54	117.6	98.0
Leewood (Fairfax County)	182	132	50	51	126.3	95.7
Libbie Conv. Center (Henrico)	195	195	---	379	175.8	90.1
Liberty House (Alleghany)	150	150	---	164	147.5	98.3
Liberty House (Harrisonburg)	117	117	---	94	114.6	98.0
Liberty House (Roanoke City)	141	141	---	166	139.3	98.8
Liberty House (Waynesboro)	109	109	---	118	107.5	98.7
Life Care Center of New Market (Shenandoah)	76	76	---	97	71.3	93.8
Little Sister of the Poor (Henrico)	126	57	56	NA	56.4	89.4
Loudoun Memorial Hospital (Leesburg)	100	100	---	100	96.6	96.6
Louisa Health Care Center (Louisa)	60	60	---	119	48.2	80.3
Lucy Corr Nursing Home (Chesterfield)	194	194	---	76	191.0	98.4
Lynchburg (Lynchburg)	89	89	---	42	87.8	98.6
Lynn Shores Manor (Virginia Beach)	242	242	---	158	238.8	98.7
Manor Care - Arlington (Arlington)	196	179	---	322	163.9	83.6
Manning Conv. Home (Portsmouth)	258	258	---	402	245.6	95.2
Martha Jefferson H & I (Charlottesville)	66	28	30	38	25.7	75.7
Martinsville Conv. Center (Henry)	141	141	---	56	139.2	98.7
Masonic Home of Virginia (Henrico)	176	38	107	NA	29.5	70.2
Meadowbrook (Montgomery)	120	120	---	75	120.0	100.0
Medical Care Center (Lynchburg)	118	118	---	306	106.1	89.9
Medicenter - Virginia Beach (Virginia Beach)	118	118	---	473	109.8	93.1
Mizpah (Middlesex)	64	64	---	21	63.6	99.4
Mount Vernon Nursing Center (Fairfax County)	130	130	---	101	124.4	95.7
Mountain View (Madison)	40	40	---	12	39.5	98.9
Montvue (Page)	120	120	---	104	117.7	98.1
Nansemond Conv. Center (Suffolk)	160	100	40	38	97.9	97.9
Newport Conv. Center (Newport News)	50	50	---	70	48.8	97.6

■ CONTINUED

TABLE 22.23—Selected Statistics for Nursing Homes and Nursing Units of Homes for Adults, Virginia: 1985, **Continued**

FACILITY (Location)	LICENSED BED CAPACITY	STAFFED BEDS		LICENSED NURSING BEDS		
		Nursing Home	Home for Adults	Admissions	Average Daily Census	Occupancy Rate
Oak Hill (Staunton)	157	130	27	73	127.1	97.8
Oak Hill Conv. Center (Chesapeake)	102	102	---	102	99.7	97.7
Oak Meadow, Inc. (Fairfax County)	96	96	---	98	91.2	95.0
Oak Springs of Warrenton (Fauquier)	126	126	---	140	122.2	97.0
Orange County Nursing Home (Orange)	171	120	51	35	118.9	99.1
Patrick Henry Hospital (Newport News)	385	385	---	212	374.1	97.2
Pines Conv. Center (Williamsburg)	156	156	---	82	155.1	99.4
Powhatan (Fairfax County)	160	160	---	76	146.0	91.3
Pulaski Health Care Center (Pulaski)	60	60	---	71	58.2	97.0
Richardson (Norfolk)	43	43	---	25	41.7	96.9
Richfield Nursing Center+ (Roanoke County)	327	327	---	200	324.0	99.1
Richmond (Richmond City)	169	169	---	148	164.0	97.0
Richmond Home for Ladies (Richmond City)	77	22	51	NA	20.6	93.6
Ridgecrest Manor (Scott)	120	120	---	171	116.5	97.0
Riverside Health Care Center (Danville)	180	180	---	165	175.5	97.5
Riverview (Giles)	60	60	---	22	59.3	98.8
Roanoke City (Botetourt)	58	58	---	11	55.5	95.7
Roanoke United Methodist Home (Roanoke City)	160	40	80	9	35.0	87.5
Roman Eagle Memorial Home (Danville)	312	312	---	123	309.0	99.0
Rosehill (Clarke)	120	120	---	77	117.1	97.5
Rosewood Conv. Center (Mathews)	24	24	---	16	23.6	98.3
Ryan (Amherst)	51	51	---	23	48.7	95.5
St. John's (Lynchburg)	45	45	---	33	39.5	87.9
St. Mary's Infant Home (Norfolk)	60	60	---	8	59.9	99.8
Saluda Home (Middlesex)	60	60	---	10	59.3	98.9
Seven Hills Health Care Center (Lynchburg)	109	109	---	54	107.6	98.7
Shawnee Springs (Winchester)	176	175	---	156	170.9	97.1
Shenandoah Manor/Clifton Forge (Clifton Forge)	47	47	---	14	46.2	98.2
Skyline Manor (Floyd)	60	60	---	42	59.6	99.4
Skyline Terrace Conv. Home (Shenandoah)	70	70	---	42	69.2	98.8
Sleepy Hollow Manor (Fairfax County)	230	230	---	140	226.2	98.4
Smithfield Home+ (Isle of Wight)	95	52	29	58	40.9	81.6
Snyder (Salem)	45	45	---	27	44.1	98.0

■ CONTINUED

TABLE 22.23—Selected Statistics for Nursing Homes and Nursing Units of Homes for Adults, Virginia: 1985, **Continued**

FACILITY (Location)	LICENSED BED CAPACITY	STAFFED BEDS		LICENSED NURSING BEDS		
		Nursing Home	Home for Adults	Admissions	Average Daily Census	Occupancy Rate
South Roanoke (Roanoke City)	104	104	---	71	101.9	98.0
Southampton Memorial Hospital (Franklin City)	116	116	---	28	115.6	99.6
Staunton Manor (Staunton)	89	89	---	66	80.0	89.9
Stratford Hall (Henrico)	194	192	---	221	183.7	94.7
Sunnyside Presbyterian Home (Rockingham)	226	100	126	1	99.2	99.2
Susan B. Miller (Shenandoah)	54	54	---	27	52.7	97.7
Tappahannock Manor (Essex)	128	60	68	62	58.2	97.0
Thorton Hall (Norfolk)	85	60	22	27	59.1	98.5
Towers Nursing Facility+ (Charlottesville)	201	173	28	226	150.7	94.8
Twin Oaks Conv. Home (South Boston)	54	54	---	24	52.7	97.5
University Park (Henrico)	198	180	18	173	167.9	93.3
Valley (Smyth)	147	120	27	88	119.0	99.2
Via Health Care Center (Richmond City)	372	115	214	5	103.8	90.3
Virginia Baptist Home (Culpeper)	259	47	212	NA	46.4	98.6
Virginia Baptist Home (Newport News)	262	48	187	141	47.8	91.9
Virginia Home (Richmond City)	113	113	---	8	111.8	99.0
Virginia Mennonite Home (Rockingham)	90	58	32	16	57.6	99.3
Virginia Synod Lutheran Home (Roanoke City)	62	62	---	50	60.3	97.3
Virginian (Fairfax City)	281	31	250	59	26.8	86.6
W. S. Hundley Annex (Mecklenburg)	140	140	---	107	133.9	95.7
Waddell (Galax)	135	135	---	145	133.2	98.7
Walnut Hill Conv. Center (Petersburg)	120	120	---	178	118.8	98.4
Walter Reed Conv. Center (Gloucester)	120	120	---	58	118.7	98.9
Warsaw Health Care Center (Warsaw)	120	120	---	65	117.2	97.7
Washington House (Alexandria)	253	68	185	3	56.6	83.2
Westminster-Canterbury (Lynchburg)	419	80	339	49	76.8	96.0
Westminster-Canterbury (Rappahannock)	60	10	2	16	5.2	15.4
Westminster-Canterbury (Virginia Beach)	603	61	542	176	54.6	89.5
Westminster-Canterbury House (Henrico)	768	133	635	283	126.6	95.2
Westport Conv. Center (Henrico)	225	225	---	279	219.8	97.7
William T. Hall Memorial Con. Home (Portsmouth)	32	32	---	22	31.4	98.0
Windsor (Richmond City)	75	75	---	87	66.4	88.5
Woodbine Nursing & Conv. Cntr. (Alexandria)	257	257	---	236	251.9	98.0
Woodbridge (Prince William)	120	120	---	49	118.2	98.5

■ CONTINUED

TABLE 22.23—Selected Statistics for Nursing Homes and Nursing Units of Homes for Adults, Virginia: 1985, **Continued**

FACILITY (Location)	LICENSED BED CAPACITY	STAFFED BEDS		LICENSED NURSING BEDS		
		Nursing Home	Home for Adults	Admissions	Average Daily Census	Occupancy Rate
Woodhaven Village (Bedford)	48	48	---	23	47.6	99.1
Woodmont (Stafford)	122	122	---	87	119.5	98.0
Woodview (Halifax)	180	180	---	216	160.8	89.3

SOURCE: Commonwealth of Virginia, Virginia Department of Health, Center for Health Statistics. *Beds and Utilization, 1985 Survey of Virginia Hospitals and Nursing Homes.* Richmond, Virginia, 1985.

+Occupancy adjusted to reflect bed changes during the report period.

NA—Not available.

TABLE 22.24—SELECTED HOSPITAL CHARGES FOR VIRGINIA HOSPITALS: FEBRUARY 1, 1985

HOSPITAL	NET CHARGE PER PATIENT DAY	AVERAGE CHARGE PER ADJUSTED ADMISSION	SEMI-PRIVATE ROOM CHARGE	INTENSIVE/ CORONARY CARE UNIT RATE	DELIVERY ROOM RATE
Alexandria	$478	$3,842	$198	$675	$375
Alleghany Regional	325	2,581	NA	300	300
Arlington	458	3,434	176	650	350
Bath County Community	375	2,628	140	350	200
Bayside	467	5,023	200	588	NA
Bedford County Memorial	327	2,349	155	389	250
Blue Ridge	210	4,809	230	NA	NA
Buchanan General	328	2,200	120	200	NA
Chesapeake General	413	3,819	NA	NA	NA
Children's	289	3,297	195	NA	NA
Children's Hosp. of the King's Daughters	641	7,163	245	860	NA
Chippenham	467	4,341	178	450	465
Circle Terrace	464	3,589	195	550	NA
Clinch Valley Community	429	4,023	178	420	194
Commonwealth	462	2,915	182	650	NA
Community Hospital of Roanoke Valley	369	3,338	150	440	480
Community Memorial	210	2,336	125	320	400
Culpeper Memorial	389	2,599	164	375	333
DePaul	479	3,829	185	522	185
Ear, Nose & Throat	483	706	212	NA	NA
Fairfax	513	3,661	182	650	400
Fauquier	331	2,953	155	415	348
Franklin Memorial	339	2,029	139	390	341
Giles Memorial	373	2,168	145	324	250
Gill Memorial EENT	475	1,008	127	NA	NA
Greensville Memorial	269	2,610	147	362	185
Grundy	253	1,709	120	NA	NA
Halifax-South Boston Community	281	2,609	128	275	325
Hampton General	391	3,432	175	502	NA
Henrico Doctors'	513	5,112	172	570	428
Jefferson Memorial	490	3,957	195	604	NA
John Randolph	428	3,120	185	190	462
Johnston Memorial	261	2,552	130	320	325
Johnston-Willis	485	4,189	184	485	NA
King's Daughters	294	2,418	149	350	350
Lake Taylor	80	NA	180	NA	NA
Lee County Memorial	359	3,678	171	354	NA
Leigh Memorial	437	3,964	NA	535	NA
Lewis-Gale	401	3,933	166	467	140
Lonesome Pine	356	2,563	132	325	250
Loudoun Memorial	244	3,523	189	564	480
Louise Obici	327	3,343	214	564	620
Lynchburg Gen. Marshall Lodge	263	3,060	158	410	NA

■ CONTINUED

TABLE 22.24—Selected Hospital Charges for Virginia Hospitals: February 1, 1985, **Continued**

HOSPITAL	NET CHARGE PER PATIENT DAY	AVERAGE CHARGE PER ADJUSTED ADMISSION	SEMI-PRIVATE ROOM CHARGE	INTENSIVE/ CORONARY CARE UNIT RATE	DELIVERY ROOM RATE
Martha Jefferson	351	2,276	150	350	253
Mary Immaculate	442	2,975	NA	415	410
Mary Washington	343	2,716	150	446	155
Maryview	406	4,254	195	545	485
Mattie Williams	314	2,230	152	398	196
Medical College of Virginia	462	6,604	220	722	300
Memorial	283	2,346	143	410	540
Memorial Hosp. of Martinsville & Henry Co.	296	2,445	130	345	300
Montgomery County	362	2,347	137	300	270
Mount Vernon	428	4,459	182	595	NA
National Hosp. for Ortho. & Rehab.	516	5,904	179	653	NA
Norfolk Community	371	4,091	215	635	665
Norfolk General	550	5,858	198	668	572
Northampton - Accomack	290	2,721	173	460	272
Northern Virginia Doctors	446	4,214	183	657	NA
Norton Community	336	2,308	129	350	NA
Page Memorial	338	2,416	130	NA	NA
Petersburg General	306	2,880	175	449	445
Portsmouth General	426	3,573	199	510	329
Potomac	461	3,016	175	500	265
Prince William	394	3,274	184	455	184
Pulaski Community	313	2,995	131	296	230
R. J. Reynolds- Patrick Co. Memorial	324	1,877	137	350	265
Radford Community	308	2,025	128	295	250
Rappannock General	386	3,248	180	454	222
Retreat	460	3,295	172	468	NA
Richmond Community	347	4,750	173	435	NA
Richmond Eye & Ear	608	1,815	173	NA	NA
Richmond Memorial	388	4,361	163	408	475
Richmond Metropolitan	433	4,067	NA	502	NA
Riverside	365	3,788	190	505	190
Roanoke Memorial	408	3,824	155	475	420
Rockingham Memorial	343	2,342	145	431	436
Russell County Medical Center	371	2,690	155	375	239
St. Luke's	422	5,089	140	365	NA
St. Mary's (Norton)	210	2,557	123	340	275
St. Mary's (Richmond)	415	3,471	167	497	440
Shenandoah County Memorial	206	2,691	140	425	330
Smyth County Community	247	1,910	110	285	310
Southampton Memorial	334	2,399	165	425	375
Southside Community	267	2,140	145	375	200
Stonewall Jackson	208	2,553	159	400	360
Stuart Circle	458	3,874	164	407	NA
Tazewell Community	325	2,279	145	318	290
Tidewater Memorial	381	3,187	155	400	NA
Twin County Community	297	1,987	125	285	275
University of Virginia	568	6,680	260	800	220
Virginia Baptist	334	2,230	169	385	395
Virginia Beach General	534	3,344	199	565	199
Walter Reed	303	3,750	180	450	NA
Warren Memorial	392	2,460	144	417	440
Waynesboro Community	331	2,284	168	482	345
Whittaker Memorial	288	2,880	135	310	NA
Williamsburg Community	419	2,643	179	502	437
Winchester Memorial	331	2,268	140	486	400
Wise Appalachian Regional	330	2,130	125	300	NA
Wythe County Community	246	2,608	126	275	280
Wytheville Hospital Corp.	253	1,933	145	NA	NA

SOURCES: Commonwealth of Virginia, Virginia Health Services, Cost Review Commission. *Comparison of Hospital Charges as of February 1, 1985.* Richmond, Virginia, ND; Commonwealth of Virginia, Virginia Health Services, Cost Review Commission. *Comparison of Hospital Charges By Diagnoses For the Month of February 1985.* Richmond, Virginia, ND.

NA—Not available.

TABLE 22.25—LIVE BIRTHS IN VIRGINIA'S COUNTIES AND CITIES: 1980–1985

	1985	1984	1983	1982	1981	1980
Virginia[1]	85,984	82,662	80,779	81,098	79,274	78,422
Counties						
Accomack	449	403	444	433	429	441
Albemarle	902	833	814	776	800	744
Alleghany	161	173	156	171	176	195
Amelia	115	118	122	117	125	113
Amherst	393	357	371	355	367	377
Appomattox	167	157	165	169	153	143
Arlington	2,466	2,263	2,232	2,269	1,987	1,941
Augusta	674	676	653	725	650	724
Bath	68	63	80	69	69	71
Bedford	523	463	493	477	455	477
Bland	66	69	78	76	84	84
Botetourt	263	252	258	241	238	258
Brunswick	195	179	200	189	223	228
Buchanan	408	422	522	614	526	616
Buckingham	180	167	145	140	148	171
Campbell	652	646	585	625	571	655
Caroline	293	274	255	279	241	283
Carroll	269	225	294	270	311	269
Charles City	84	109	116	95	126	122
Charlotte	170	155	152	156	170	181
Chesterfield	2,646	2,501	2,460	2,348	2,320	2,175
Clarke	131	121	117	129	120	132
Craig	47	56	52	38	38	50
Culpeper	342	345	337	357	347	332
Cumberland	90	106	85	110	92	95
Dickenson	224	243	237	313	275	302
Dinwiddie	252	238	226	229	237	265
Essex	123	115	119	120	133	111
Fairfax	10,567	9,907	9,465	9,246	8,796	8,329
Fauquier	613	596	539	571	572	523
Floyd	111	123	117	126	135	142
Fluvanna	139	144	131	144	161	160
Franklin	377	428	395	434	428	420
Frederick	483	448	483	511	539	532
Giles	213	184	187	218	214	191
Gloucester	447	360	320	304	314	290
Goochland	150	156	142	171	153	148
Grayson	193	169	167	179	187	173
Greene	143	123	140	138	155	142
Greensville	156	166	162	158	152	175
Halifax	321	371	391	369	410	418
Hanover	761	690	652	645	659	651
Henrico	2,688	2,574	2,603	2,490	2,378	2,369
Henry	673	653	698	652	700	742
Highland	21	48	42	31	26	36
Isle of Wight	378	335	341	300	293	320
James City	344	377	307	340	318	253
King and Queen	91	103	84	72	64	83
King George	174	212	165	148	159	170
King William	159	147	133	169	128	135
Lancaster	123	169	143	150	134	114
Lee	302	317	292	325	312	369
Loudoun	1,222	1,024	960	992	920	896
Louisa	269	270	264	272	249	249
Lunenburg	175	162	162	180	176	146
Madison	152	149	146	129	153	138
Mathews	93	90	84	79	90	86
Mecklenburg	376	354	363	389	376	381
Middlesex	115	88	99	90	79	89
Montgomery	759	719	729	703	712	656
Nelson	155	168	164	166	161	187
New Kent	149	156	136	110	124	121
Northampton	187	194	192	215	187	238
Northumberland	103	102	103	117	120	116
Nottoway	174	168	183	197	175	208
Orange	278	269	232	279	259	301
Page	243	271	252	280	250	294
Patrick	168	165	190	184	186	189
Pittsylvania	805	894	826	911	916	850

■ CONTINUED

TABLE 22.25—Live Births in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
Powhatan	136	163	157	143	146	150
Prince Edward	216	197	199	187	186	226
Prince George	316	354	373	417	360	423
Prince William	3,282	3,152	2,999	3,159	3,098	2,883
Pulaski	410	377	399	395	440	439
Rappahannock	78	73	60	92	67	67
Richmond	88	84	77	99	85	92
Roanoke	794	753	688	730	812	831
Rockbridge	190	227	218	231	237	240
Rockingham	762	703	712	790	824	882
Russell	356	398	405	422	419	426
Scott	282	261	255	275	281	290
Shenandoah	343	307	325	348	373	367
Smyth	365	360	406	393	424	425
Southampton	210	207	237	209	220	242
Spotsylvania	628	612	570	601	574	554
Stafford	684	666	632	652	592	584
Surry	90	100	82	91	95	87
Sussex	161	159	149	156	142	156
Tazewell	585	607	692	711	782	713
Warren	344	301	288	277	308	292
Washington	495	464	485	536	513	560
Westmoreland	212	209	168	166	192	196
Wise	603	596	673	737	745	818
Wythe	330	315	295	309	328	321
York	339	374	326	311	310	264
Cities						
Alexandria	1,717	1,588	1,600	1,446	1,436	1,435
Bedford	90	62	64	80	64	68
Bristol	197	222	199	223	226	221
Buena Vista	51	66	56	56	90	72
Charlottesville	546	579	561	568	538	532
Chesapeake	2,264	2,135	2,045	1,954	1,967	1,988
Clifton Forge	52	58	71	46	65	53
Colonial Heights	194	176	182	191	201	181
Covington	103	98	78	98	96	126
Danville	559	593	563	563	582	620
Emporia	57	54	57	80	74	72
Fairfax	315	311	307	306	371	293
Falls Church	116	109	113	98	116	107
Franklin	136	129	122	107	118	136
Fredericksburg	284	279	209	206	186	198
Galax	106	99	83	76	61	78
Hampton	2,231	2,118	2,246	2,198	2,039	2,056
Harrisonburg	281	252	237	177	180	198
Hopewell	459	407	361	427	399	420
Lexington	44	44	49	43	42	51
Lynchburg	934	870	861	876	899	840
Manassas	438	423	402	357	384	360
Manassas Park	140	113	132	136	119	120
Martinsville	304	299	237	287	243	184
Newport News	3,055	2,949	2,964	2,902	2,960	2,704
Norfolk	5,555	5,449	5,282	5,365	5,090	5,021
Norton	76	76	77	76	49	69
Petersburg	708	698	684	628	661	700
Poquoson	112	86	90	99	117	114
Portsmouth	1,927	1,930	1,920	2,004	1,957	1,885
Radford	139	135	128	89	103	111
Richmond	3,480	3,409	3,362	3,467	3,414	3,432
Roanoke	1,486	1,419	1,395	1,407	1,335	1,427
Salem	262	259	262	260	250	284
South Boston	68	88	98	89	100	78
Staunton	270	259	271	248	264	273
Suffolk	737	760	743	706	723	742
Virginia Beach	6,092	5,617	5,158	5,002	4,645	4,416
Waynesboro	204	257	237	208	222	224
Williamsburg	203	144	182	173	129	143
Winchester	290	252	269	265	275	277
Unknown	—	—	—	—	4	1

■ CONTINUED

TABLE 22.25—Live Births in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
MSAs						
Bristol (Va. portion)	974	947	939	1,034	1,020	1,071
Charlottesville	1,730	1,679	1,646	1,626	1,654	1,578
Danville	1,364	1,487	1,389	1,474	1,498	1,470
Lynchburg	1,979	1,873	1,817	1,856	1,837	1,872
Norfolk	23,306	22,299	21,583	21,358	20,569	19,876
Northern Virginia	20,947	19,556	18,842	18,661	17,819	16,948
Richmond	12,023	11,631	11,454	11,361	11,178	11,157
Roanoke	2,805	2,683	2,603	2,638	2,635	2,800
Planning Districts						
LENOWISCO	1,263	1,250	1,297	1,413	1,387	1,546
Cumberland Plateau	1,573	1,670	1,856	2,060	2,002	2,057
Mount Rogers	2,021	1,923	2,007	2,062	2,134	2,131
New River Valley	1,632	1,538	1,560	1,531	1,604	1,539
Fifth	3,168	3,068	2,980	2,991	3,010	3,224
Central Shenandoah	2,565	2,595	2,555	2,578	2,604	2,771
Lord Fairfax	1,834	1,700	1,734	1,810	1,865	1,894
Northern Virginia	20,263	18,890	18,210	18,009	17,227	16,364
Rappahannock-Rapidan	1,463	1,432	1,314	1,428	1,398	1,361
Thomas Jefferson	2,154	2,117	2,074	2,064	2,064	2,014
Central Virginia	2,759	2,555	2,539	2,582	2,509	2,560
West Piedmont	2,886	3,032	2,909	3,031	3,055	3,005
Southside	960	992	1,052	1,036	1,109	1,105
Piedmont	1,120	1,073	1,048	1,087	1,072	1,140
Richmond Regional	10,094	9,758	9,628	9,469	9,320	9,168
RADCO	2,063	2,043	1,831	1,886	1,752	1,789
Northern Neck	526	564	491	532	531	518
Middle Peninsula	1,028	903	839	834	808	794
Crater	2,393	2,352	2,276	2,377	2,321	2,479
Southeastern Virginia	17,299	16,562	15,848	15,647	15,013	14,750
Peninsula	6,284	6,048	6,115	6,023	5,873	5,534
Accomack-Northampton	636	597	636	648	616	679

SOURCE: Commonwealth of Virginia, Center for Health Statistics. *1985 Vital Statistics Annual Report.* Richmond, Virginia, annual.

[1] State totals for 1980 and 1981 include unknown category.

TABLE 22.26—DEATHS IN VIRGINIA'S COUNTIES AND CITIES: 1980–1985

	1985	1984	1983	1982	1981	1980
Virginia	45,236	44,252	43,734	41,897	42,199	42,496
Counties						
Accomack	458	445	459	422	394	447
Albemarle	370	347	329	353	380	349
Alleghany	143	105	124	132	108	121
Amelia	85	80	95	94	88	90
Amherst	237	226	267	245	231	238
Appomattox	101	117	131	109	109	104
Arlington	1,153	1,154	1,095	1,102	1,068	1,159
Augusta	435	467	423	427	448	464
Bath	57	58	45	65	63	70
Bedford	323	314	326	308	277	275
Bland	60	60	61	45	60	55
Botetourt	200	197	208	165	204	184
Brunswick	164	169	184	153	184	176
Buchanan	246	233	272	263	267	263
Buckingham	149	130	126	108	115	127
Campbell	327	341	326	313	333	321
Caroline	189	157	165	139	174	145
Carroll	241	289	262	243	258	240
Charles City	65	66	58	55	42	47
Charlotte	134	140	148	116	133	150

■ CONTINUED

TABLE 22.26—Deaths in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
Chesterfield	794	736	725	721	700	635
Clarke	107	91	90	109	110	105
Craig	33	47	46	46	51	36
Culpeper	236	200	241	251	232	184
Cumberland	76	90	92	87	74	78
Dickenson	182	177	171	162	175	179
Dinwiddie	194	189	182	170	175	191
Essex	87	97	95	79	101	100
Fairfax	2,867	2,832	2,698	2,514	2,494	2,409
Fauquier	349	320	295	292	265	288
Floyd	128	105	116	102	97	101
Fluvanna	114	85	107	106	84	87
Franklin	309	280	300	319	292	292
Frederick	276	249	246	237	244	208
Giles	176	160	175	186	153	178
Gloucester	188	220	196	198	194	168
Goochland	107	97	107	98	116	95
Grayson	189	176	180	183	180	160
Greene	63	69	74	57	65	56
Greensville	106	114	121	82	87	118
Halifax	255	311	334	281	306	317
Hanover	467	431	391	389	376	398
Henrico	1,735	1,637	1,682	1,572	1,576	1,483
Henry	444	455	376	408	419	425
Highland	35	41	36	30	35	23
Isle of Wight	177	224	181	198	195	189
James City	152	160	139	132	138	150
King and Queen	50	69	74	68	80	63
King George	102	78	77	80	83	85
King William	92	105	86	97	87	90
Lancaster	160	174	158	156	165	164
Lee	300	284	298	265	266	278
Loudoun	357	367	364	313	318	322
Louisa	208	190	190	173	193	162
Lunenburg	130	137	142	144	151	137
Madison	104	116	98	102	94	104
Mathews	106	120	117	105	124	106
Mecklenburg	375	333	336	336	351	288
Middlesex	106	104	120	103	94	123
Montgomery	394	345	382	315	333	309
Nelson	169	149	151	149	149	133
New Kent	64	74	67	64	55	57
Northampton	228	209	230	186	206	172
Northumberland	152	149	144	141	132	148
Nottoway	214	178	186	167	179	195
Orange	233	186	213	198	175	221
Page	215	199	200	218	213	226
Patrick	158	132	176	149	155	163
Pittsylvania	556	582	570	563	545	584
Powhatan	78	72	86	71	79	71
Prince Edward	171	156	164	157	168	159
Prince George	112	105	95	97	98	105
Prince William	562	554	506	531	468	495
Pulaski	315	318	310	290	314	331
Rappahannock	62	59	60	70	63	38
Richmond	92	86	95	73	87	84
Roanoke	649	623	569	546	537	530
Rockbridge	166	172	181	164	171	184
Rockingham	439	427	434	421	439	430
Russell	246	268	279	261	235	263
Scott	270	251	245	238	243	242
Shenandoah	351	323	336	325	287	313
Smyth	379	318	339	312	346	325
Southampton	160	196	182	152	173	162
Spotsylvania	219	210	223	194	198	191
Stafford	243	215	255	187	207	202
Surry	80	64	50	46	59	62
Sussex	117	123	118	124	109	124
Tazewell	454	464	441	449	456	462
Warren	226	223	204	200	184	198
Washington	441	396	400	429	402	420
Westmoreland	190	174	185	170	168	161

■ CONTINUED

TABLE 22.26—Deaths in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
Wise	387	409	406	394	409	433
Wythe	238	277	272	227	275	278
York	181	163	159	157	199	154
Cities						
Alexandria	853	775	745	798	763	830
Bedford	119	126	113	103	120	109
Bristol	256	238	223	225	218	241
Buena Vista	68	64	63	59	70	58
Charlottesville	372	392	345	400	350	400
Chesapeake	921	886	863	805	826	815
Clifton Forge	93	81	67	82	78	86
Colonial Heights	139	157	151	131	152	124
Covington	113	114	100	92	108	122
Danville	607	590	566	555	585	562
Emporia	76	85	78	68	72	69
Fairfax	127	114	118	134	121	115
Falls Church	73	82	81	63	58	86
Franklin	97	90	94	78	81	76
Fredericksburg	206	155	197	177	172	169
Galax	93	90	114	79	82	71
Hampton	920	869	825	812	857	820
Harrisonburg	198	180	214	146	142	138
Hopewell	218	233	244	215	222	192
Lexington	70	75	69	71	58	70
Lynchburg	740	731	804	745	765	675
Manassas	97	119	108	102	89	83
Manassas Park	20	12	13	18	31	28
Martinsville	219	207	202	215	194	217
Newport News	1,156	1,154	1,082	1,016	1,099	1,180
Norfolk	2,295	2,276	2,230	2,124	2,230	2,420
Norton	56	52	50	49	44	57
Petersburg	475	488	459	453	463	460
Poquoson	61	68	50	43	44	62
Portsmouth	1,116	1,119	1,091	1,043	985	1,040
Radford	97	95	99	92	91	105
Richmond	2,575	2,683	2,637	2,653	2,556	2,739
Roanoke	1,262	1,158	1,196	1,234	1,216	1,227
Salem	269	276	238	221	225	230
South Boston	74	89	80	88	89	84
Staunton	277	267	241	257	252	256
Suffolk	537	493	508	481	513	551
Virginia Beach	1,461	1,403	1,385	1,252	1,293	1,185
Waynesboro	188	174	164	139	157	164
Williamsburg	110	118	103	90	77	105
Winchester	248	260	251	246	259	250
MSAs						
Bristol (Va. portion)	967	885	868	892	863	903
Charlottesville	919	893	855	916	879	892
Danville	1,163	1,172	1,136	1,118	1,130	1,146
Lynchburg	1,304	1,298	1,397	1,303	1,329	1,234
Norfolk	9,098	8,929	8,631	8,153	8,455	8,650
Northern Virginia	6,352	6,224	5,983	5,762	5,617	5,729
Richmond	7,023	6,968	6,884	6,689	6,610	6,597
Roanoke	2,380	2,254	2,211	2,166	2,182	2,171
Planning Districts						
LENOWISCO	1,013	996	999	946	962	1,010
Cumberland Plateau	1,128	1,142	1,163	1,135	1,133	1,167
Mount Rogers	1,897	1,844	1,851	1,743	1,821	1,790
New River Valley	1,110	1,023	1,082	985	988	1,024
Fifth	2,762	2,601	2,548	2,518	2,527	2,536
Central Shenandoah	1,933	1,925	1,870	1,779	1,835	1,857
Lord Fairfax	1,423	1,345	1,327	1,335	1,297	1,300
Northern Virginia	6,109	6,009	5,728	5,575	5,410	5,527
Rappahannock-Rapidan	984	881	907	913	829	835
Thomas Jefferson	1,296	1,232	1,196	1,238	1,221	1,187
Central Virginia	1,847	1,855	1,967	1,823	1,835	1,722
West Piedmont	2,293	2,246	2,190	2,209	2,190	2,243
Southside	868	902	934	858	930	865
Piedmont	959	911	953	873	908	936

■ CONTINUED

TABLE 22.26—Deaths in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
Richmond Regional	5,885	5,796	5,753	5,623	5,500	5,525
RADCO	959	815	917	777	834	792
Northern Neck	594	583	582	540	552	557
Middle Peninsula	629	715	688	650	680	650
Crater	1,517	1,558	1,498	1,386	1,437	1,445
Southeastern Virginia	6,764	6,687	6,534	6,133	6,296	6,438
Peninsula	2,580	2,532	2,358	2,250	2,414	2,471
Accomack-Northampton	686	654	689	608	600	619

SOURCE: Commonwealth of Virginia, Center for Health Statistics. *1985 Vital Statistics Annual Report*. Richmond, Virginia, annual.

TABLE 22.27—MARRIAGES IN VIRGINIA'S COUNTIES AND CITIES: 1980–1985

	1985	1984	1983	1982	1981	1980
Virginia[1]	66,541	66,143	61,858	62,099	61,410	60,210
Counties						
Accomack	235	237	175	169	183	176
Albemarle	448	452	375	409	357	351
Alleghany	102	91	82	92	133	218
Amelia	70	83	94	70	61	89
Amherst	248	276	270	224	250	230
Appomattox	108	117	113	95	113	98
Arlington	3,133	2,938	2,674	2,651	2,526	2,297
Augusta	374	380	394	388	402	404
Bath	102	127	133	105	111	125
Bedford	329	355	363	354	341	239
Bland	89	79	63	64	71	82
Botetourt	184	203	186	186	181	190
Brunswick	118	133	129	132	121	98
Buchanan	725	710	728	870	943	929
Buckingham	135	118	99	83	112	79
Campbell	359	363	313	304	261	271
Caroline	157	134	136	121	128	102
Carroll	300	264	222	213	198	199
Charles City	50	47	62	38	42	54
Charlotte	102	107	94	99	88	98
Chesterfield	1,236	1,149	1,115	1,030	996	853
Clarke	94	104	81	115	113	95
Craig	35	38	33	48	34	38
Culpeper	189	221	201	191	207	189
Cumberland	54	60	47	59	54	57
Dickenson	658	1,387	1,681	2,194	2,503	2,617
Dinwiddie	136	121	145	125	138	134
Essex	72	56	51	66	52	59
Fairfax	5,713	5,434	4,437	4,235	3,741	3,151
Fauquier	417	385	397	356	358	341
Floyd	79	91	103	98	92	85
Fluvanna	65	81	64	65	55	60
Franklin	309	332	252	280	249	273
Frederick	267	279	257	301	526	584
Giles	1,531	1,612	1,505	1,682	1,798	1,858
Gloucester	221	200	191	184	162	132
Goochland	125	99	114	106	103	99
Grayson	151	156	146	119	123	164
Greene	64	69	58	73	81	71
Greensville	48	44	41	42	34	43
Halifax	255	236	257	236	223	257
Hanover	479	506	436	475	418	406
Henrico	1,376	1,380	1,324	1,345	1,190	1,025
Henry	462	449	434	438	415	425
Highland	43	37	25	34	23	29
Isle of Wight	190	178	160	191	149	171
James City	110	121	119	109	91	99

■ CONTINUED

TABLE 22.27—Marriages in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
King and Queen	46	50	37	43	35	52
King George	100	109	81	72	84	75
King William	82	95	79	88	71	87
Lancaster	99	98	84	94	94	90
Lee	286	333	312	359	411	402
Loudoun	734	659	550	539	510	545
Louisa	167	136	165	146	143	127
Lunenburg	97	92	96	100	90	85
Madison	101	98	88	93	106	92
Mathews	73	84	74	63	52	63
Mecklenburg	240	268	233	254	296	234
Middlesex	80	78	85	70	70	80
Montgomery	584	559	546	563	502	506
Nelson	123	120	108	131	158	111
New Kent	65	83	52	67	79	68
Northampton	110	132	126	123	116	123
Northumberland	74	73	72	87	86	61
Nottoway	120	115	129	139	106	139
Orange	194	163	172	129	128	133
Page	220	211	199	221	178	170
Patrick	175	173	145	154	148	148
Pittsylvania	550	522	474	483	473	470
Powhatan	141	111	123	131	99	104
Prince Edward	117	129	114	106	104	112
Prince George	233	227	210	255	244	230
Prince William	1,230	1,232	1,202	1,259	1,205	908
Pulaski	358	360	307	363	291	336
Rappahannock	59	75	45	56	59	46
Richmond	62	46	52	38	53	48
Roanoke	599	649	580	532	555	353
Rockbridge	111	131	131	120	93	113
Rockingham	542	585	513	458	439	464
Russell	331	451	420	488	477	520
Scott	641	675	517	436	438	486
Shenandoah	322	324	246	268	240	294
Smyth	400	380	331	333	334	314
Southampton	144	146	119	124	151	137
Spotsylvania	268	292	278	236	219	219
Stafford	407	331	287	313	312	298
Surry	43	47	41	37	49	33
Sussex	93	71	65	73	65	80
Tazewell	666	668	616	635	650	617
Warren	290	257	209	210	223	253
Washington	519	545	454	424	397	462
Westmoreland	114	104	98	130	100	88
Wise	826	848	973	1,179	1,388	1,424
Wythe	325	317	261	262	305	319
York	292	271	242	229	233	219
Cities						
Alexandria	3,050	2,713	2,206	2,157	2,040	1,877
Bedford	95	29	14	10	23	101
Bristol	427	446	361	349	373	364
Buena Vista	99	75	85	82	83	90
Charlottesville	570	574	595	576	561	574
Chesapeake	1,038	953	899	912	896	806
Clifton Forge	196	216	233	245	208	147
Colonial Heights	254	278	293	247	207	208
Covington	283	241	264	248	249	293
Danville	542	594	538	580	576	556
Emporia	269	271	265	258	336	343
Fairfax	97	94	922	925	1,076	1,321
Falls Church	355	365	375	365	360	362
Franklin	69	83	76	106	87	76
Fredericksburg	394	390	300	284	280	289
Galax	83	87	52	61	70	66
Hampton	1,281	1,239	1,247	1,260	1,150	1,151
Harrisonburg	168	183	231	244	219	236
Hopewell	254	259	278	243	207	246
Lexington	98	118	88	104	74	93
Lynchburg	737	743	775	734	706	716

■ CONTINUED

TABLE 22.27—Marriages in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
Manassas	536	540	459	301	225	461
Manassas Park	6	9	3	3	6	4
Martinsville	404	348	317	280	287	348
Newport News	1,923	2,045	1,935	1,897	1,819	1,755
Norfolk	3,825	3,803	3,635	3,538	3,347	3,164
Norton	65	76	79	63	86	78
Petersburg	561	563	510	523	600	597
Poquoson	54	55	56	50	53	44
Portsmouth	1,245	1,179	1,063	1,080	1,038	1,095
Radford	133	126	120	122	125	124
Richmond	3,121	3,116	2,947	3,003	3,032	3,040
Roanoke	1,270	1,321	1,148	1,044	1,220	1,350
Salem	257	263	253	228	254	212
South Boston	56	51	71	56	76	68
Staunton	308	322	296	325	322	317
Suffolk	423	420	418	388	379	350
Virginia Beach	3,934	3,741	3,221	3,177	2,999	2,662
Waynesboro	214	232	209	213	226	240
Williamsburg	583	562	490	482	431	425
Winchester	1,966	1,790	1,713	1,673	1,791	1,905
Unknown	83	48	88	75	82	60
Out-of-State	15	20	10	11	22	14
MSAs						
Bristol (Va. portion)	1,587	1,666	1,332	1,209	1,208	1,312
Charlottesville	1,147	1,176	1,092	1,123	1,054	1,056
Danville	1,092	1,116	1,012	1,063	1,049	1,026
Lynchburg	1,344	1,382	1,358	1,262	1,217	1,217
Norfolk	14,929	14,589	13,516	13,306	12,598	11,902
Northern Virginia	15,261	14,315	13,115	12,748	12,001	11,224
Richmond	8,031	7,939	7,609	7,588	7,355	7,064
Roanoke	2,310	2,436	2,167	1,990	2,210	2,105
Planning Districts						
LENOWISCO	1,818	1,932	1,881	2,037	2,323	2,390
Cumberland Plateau	2,380	3,216	3,445	4,187	4,573	4,683
Mount Rogers	2,294	2,274	1,890	1,825	1,871	1,970
New River Valley	2,685	2,748	2,581	2,828	2,808	2,909
Fifth	2,926	3,022	2,779	2,623	2,834	2,801
Central Shenandoah	2,059	2,190	2,105	2,073	1,992	2,111
Lord Fairfax	3,159	2,965	2,705	2,788	3,071	3,301
Northern Virginia	14,854	13,984	12,828	12,435	11,689	10,926
Rappahannock-Rapidan	960	942	903	825	858	801
Thomas Jefferson	1,437	1,432	1,365	1,400	1,355	1,294
Central Virginia	1,876	1,883	1,848	1,721	1,694	1,655
West Piedmont	2,442	2,418	2,160	2,215	2,148	2,220
Southside	669	688	690	678	716	657
Piedmont	695	704	673	656	615	659
Richmond Regional	6,593	6,491	6,173	6,195	5,959	5,649
RADCO	1,326	1,256	1,082	1,026	1,023	983
Northern Neck	349	321	306	349	333	287
Middle Peninsula	574	563	517	514	442	473
Crater	1,891	1,881	1,848	1,803	1,880	1,914
Southeastern Virginia	10,868	10,503	9,591	9,516	9,046	8,461
Peninsula	4,243	4,293	4,089	4,027	3,777	3,693
Accomack-Northampton	345	369	301	292	299	299

SOURCE: Commonwealth of Virginia, Center for Health Statistics. *1985 Vital Statistics Annual Report*. Richmond, Virginia, annual.

[1] State total includes both unknown and out–of–state categories.

TABLE 22.28—DIVORCES IN VIRGINIA'S COUNTIES AND CITIES: 1980–1985

	1985	1984	1983	1982	1981	1980
Virginia	24,131	24,705	25,482	26,138	25,103	23,615
Counties						
Accomack	111	112	102	112	101	97
Albemarle	229	276	281	255	230	236
Alleghany[2]	91	77	83	104	86	89
Amelia	34	22	30	24	27	22
Amherst	118	103	107	115	127	98
Appomattox	40	41	47	46	41	46
Arlington	654	694	717	708	710	739
Augusta	222	235	259	276	231	227
Bath	22	21	26	20	15	21
Bedford[1]	163	175	191	213	150	147
Bland	19	26	19	20	23	19
Botetourt	88	84	84	106	92	102
Brunswick	43	37	33	30	39	34
Buchanan	138	114	121	127	133	108
Buckingham	45	32	44	45	28	34
Campbell	226	213	195	214	210	169
Caroline	62	51	66	60	61	57
Carroll[7]	141	154	145	136	148	123
Charles City	24	14	15	13	21	24
Charlotte	42	37	36	49	47	39
Chesterfield	808	912	923	984	860	766
Clarke	33	30	40	37	43	37
Craig	16	20	20	12	13	11
Culpeper	87	105	108	100	113	83
Cumberland	31	31	23	29	27	18
Dickenson	74	81	76	76	74	80
Dinwiddie	79	63	71	66	65	66
Essex	29	24	31	40	35	36
Fairfax[4,5]	2,897	2,895	3,021	3,065	2,898	2,731
Fauquier	160	162	176	160	149	124
Floyd	51	37	39	45	37	31
Fluvanna	36	47	49	40	38	24
Franklin	67	68	63	34	46	37
Frederick	159	163	159	166	131	149
Giles	68	62	73	69	75	67
Gloucester	100	114	113	99	105	83
Goochland	44	43	40	50	40	32
Grayson[7]	80	92	100	86	96	78
Greene	32	33	41	34	28	33
Greensville[3]	53	49	46	66	67	62
Halifax[14]	139	121	120	161	167	121
Hanover	202	232	228	240	244	227
Henrico	915	893	1,015	1,033	1,046	961
Henry	306	315	296	303	319	272
Highland	9	8	4	7	3	8
Isle of Wight	63	66	64	98	56	89
James City	123	133	111	143	121	135
King and Queen	24	19	19	21	19	14
King George	50	49	38	58	44	41
King William	39	24	26	33	31	33
Lancaster	35	26	36	37	30	33
Lee	84	81	90	102	99	91
Loudoun	287	294	270	289	322	247
Louisa	73	62	76	72	70	50
Lunenburg	32	43	47	53	51	40
Madison	27	23	40	34	34	36
Mathews	34	26	31	27	24	19
Mecklenburg	102	110	116	116	112	103
Middlesex	28	29	21	25	26	17
Montgomery	256	231	221	297	268	234
Nelson	47	48	46	47	37	51
New Kent	36	34	37	42	48	38
Northampton	46	56	61	51	67	52
Northumberland	30	24	28	20	36	28
Nottoway	54	46	58	56	58	55
Orange	63	70	84	60	76	57
Page	90	87	75	84	101	72
Patrick	53	64	76	65	50	62

■ CONTINUED

TABLE 22.28—Divorces in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
Pittsylvania	237	219	236	255	219	217
Powhatan	55	56	59	45	41	41
Prince Edward	59	45	58	59	62	58
Prince George	116	122	103	90	81	78
Prince William[10,11]	856	926	861	909	772	649
Pulaski	153	162	147	171	180	153
Rappahannock	26	21	22	28	27	16
Richmond	20	27	17	13	19	22
Roanoke	357	389	382	390	373	363
Rockbridge[9]	83	92	100	91	79	85
Rockingham[8]	273	270	289	273	275	240
Russell	90	113	104	151	114	113
Scott	90	91	86	94	65	37
Shenandoah	115	107	128	117	122	97
Smyth	144	132	153	128	179	150
Southampton[6]	85	81	66	74	100	76
Spotsylvania	185	183	194	175	161	136
Stafford	206	220	212	187	164	176
Surry	17	23	20	10	13	23
Sussex	32	42	26	23	31	33
Tazewell	194	204	224	227	192	142
Warren	93	110	101	105	85	102
Washington	168	181	199	173	190	183
Westmoreland	49	36	45	49	47	44
Wise[12]	219	258	212	217	193	209
Wythe	118	100	106	112	120	97
York[13]	197	196	205	204	194	168
Cities						
Alexandria	545	536	535	623	579	683
Bedford[1]	NA	NA	NA	NA	NA	NA
Bristol	76	99	73	76	78	81
Buena Vista	24	34	34	27	31	42
Charlottesville	146	165	167	212	213	209
Chesapeake	552	617	682	581	560	555
Clifton Forge	18	21	21	18	20	15
Colonial Heights	83	83	93	115	104	91
Covington[2]	NA	NA	NA	NA	NA	NA
Danville	199	241	250	251	205	228
Emporia[3]	NA	NA	NA	NA	NA	NA
Fairfax[4]	NA	NA	NA	NA	NA	NA
Falls Church[5]	NA	NA	NA	NA	NA	NA
Franklin[6]	NA	NA	NA	NA	NA	NA
Fredericksburg	78	94	78	86	66	70
Galax[7]	NA	NA	NA	NA	NA	NA
Hampton	529	578	598	524	570	517
Harrisonburg[8]	NA	NA	NA	NA	NA	NA
Hopewell	158	121	132	147	153	138
Lexington[9]	NA	NA	NA	NA	NA	NA
Lynchburg	258	291	263	361	336	331
Manassas[10]	NA	NA	NA	NA	NA	NA
Manassas Park[11]	NA	NA	NA	NA	NA	NA
Martinsville	67	72	69	73	84	83
Newport News	826	861	898	972	921	930
Norfolk	1,143	1,192	1,308	1,295	1,338	1,264
Norton[12]	NA	NA	NA	NA	NA	NA
Petersburg	176	167	202	202	214	218
Poquoson[13]	NA	NA	NA	NA	NA	NA
Portsmouth	492	480	501	487	547	542
Radford	49	35	43	42	53	48
Richmond	995	1,010	1,157	1,238	1,215	1,203
Roanoke	507	488	501	542	509	497
Salem	118	136	122	153	128	110
South Boston[14]	NA	NA	NA	NA	NA	NA
Staunton	83	86	115	120	94	98
Suffolk	145	155	169	168	168	191
Virginia Beach	1,732	1,743	1,734	1,675	1,572	1,338
Waynesboro	81	94	77	101	86	82

■ CONTINUED

TABLE 22.28—Divorces in Virginia's Counties and Cities: 1980–1985, **Continued**

	1985	1984	1983	1982	1981	1980
Williamsburg	34	25	36	37	43	35
Winchester	118	112	122	137	99	143
MSAs						
Bristol (Va. portion)	334	371	358	343	333	301
Charlottesville	443	521	538	541	509	502
Danville	436	460	486	506	424	445
Lynchburg	602	607	565	690	673	598
Norfolk	5,873	6,094	6,355	6,185	6,139	5,758
Northern Virginia	5,445	5,565	5,616	5,781	5,445	5,225
Richmond	3,691	3,750	4,075	4,265	4,132	3,883
Roanoke	1,070	1,097	1,089	1,191	1,102	1,072
Planning Districts						
LENOWISCO	393	430	388	413	357	337
Cumberland Plateau	496	512	525	581	513	443
Mount Rogers	746	784	795	731	834	731
New River Valley	577	527	523	624	613	533
Fifth	1,195	1,215	1,213	1,325	1,221	1,187
Central Shenandoah	797	840	904	915	814	803
Lord Fairfax	608	609	625	646	581	600
Northern Virginia	5,239	5,345	5,404	5,594	5,281	5,049
Rappahannock-Rapidan	363	381	430	382	399	316
Thomas Jefferson	563	631	660	660	616	603
Central Virginia	805	823	803	949	864	791
West Piedmont	929	979	990	981	923	899
Southside	284	268	269	307	318	258
Piedmont	297	256	296	315	300	266
Richmond Regional	3,079	3,194	3,474	3,645	3,515	3,292
RADCO	581	597	588	566	496	480
Northern Neck	134	113	126	119	132	127
Middle Peninsula	254	236	241	245	240	202
Crater	714	670	693	719	728	709
Southeastern Virginia	4,212	4,334	4,524	4,378	4,341	4,055
Peninsula	1,709	1,793	1,848	1,880	1,849	1,785
Accomack-Northampton	157	168	163	163	168	149

SOURCE: Commonwealth of Virginia, Center for Health Statistics. *1985 Vital Statistics Annual Report*. Richmond, Virginia, annual.

[1] Data for Bedford City included with Bedford County.

[2] Data for Covington City included with Alleghany County.

[3] Data for Emporia City included with Greensville County.

[4] Data for Fairfax City included with Fairfax County.

[5] Data for Falls Church City included with Fairfax County.

[6] Data for Franklin City included with Southampton County.

[7] Data for Galax City included with Carroll and Grayson Counties.

[8] Data for Harrisonburg City included with Rockingham County.

[9] Data for Lexington City included with Rockbridge County.

[10] Data for Manassas City included with Prince William County.

[11] Data for Manassas Park City included with Prince William County.

[12] Data for Norton City included with Wise County.

[13] Data for Poquoson City included with York County.

[14] Data for South Boston City included with Halifax County.

NA—Not available.

Virginia
Statistical
Abstract
1987

SECTION 23: WHOLESALE AND RETAIL TRADE

This section presents data on business establishments engaged in the distribution and sale of goods. It includes statistics on the number of establishments and employees, sales, and payrolls. Several tables give a detailed listing of establishment types in the state, while the county/city tables offer summary statistics on sales in each locality. Data on taxable sales, closely related to retail sales, are given in Section 19 (Taxes).

As part of its Economic Censuses, the Bureau of the Census conducts a Census of Wholesale Trade and a Census of Retail Trade every five years, the last having been in 1982. The 1982 Census of Wholesale Trade covers such topics as establishment and firm size, commodity line sales, and inventories. The data reproduced here come from the Geographic Area Series of this Census. In addition to the information on counties and cities, the Geographic Area Series volume on Virginia gives summary statistics for places with 2,500 inhabitants or more. The 1982 Census of Retail Trade also provides summary statistics at this level of detail.

State data from both of these censuses appear in the *Statistical Abstract of the United States* and the *State and Metropolitan Area Data Book*, which were the immediate sources for several of the tables presented here.

CONCEPTS

RETAIL TRADE

As defined in the *Standard Industrial Classification Manual*, retail trade includes all establishments primarily engaged in selling merchandise for personal or household consumption and rendering services incidental to the sale of goods.

WHOLESALE TRADE

As defined in the *Standard Industrial Classification Manual*, wholesale trade includes all establishments primarily engaged in selling merchandise to retailers, to other wholesalers, or to industrial, commercial, institutional, farm, or professional users.

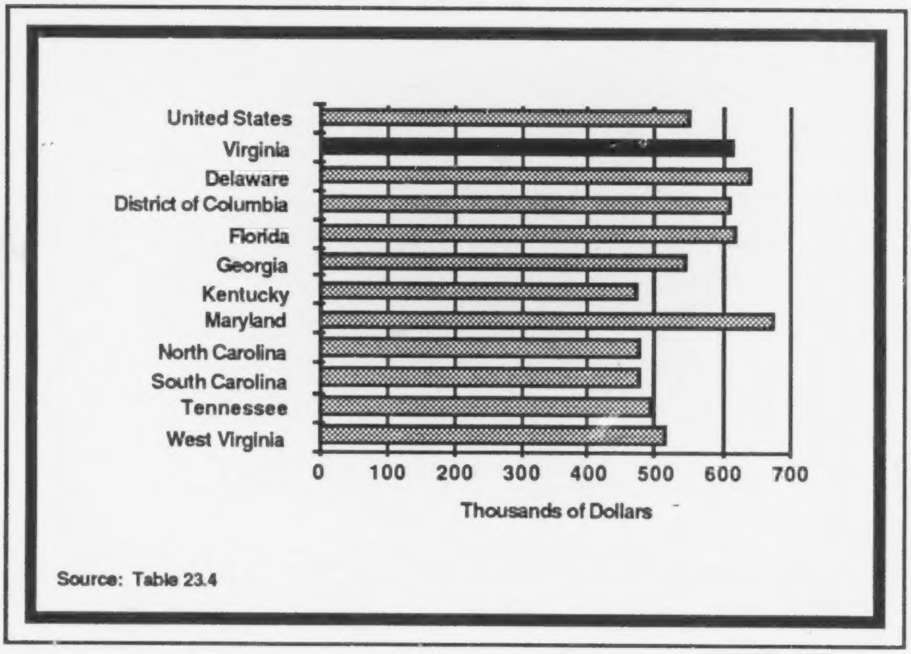
ESTABLISHMENT

An establishment is a single location where business is conducted; there may be one or more establishments in a company or enterprise.

SALES

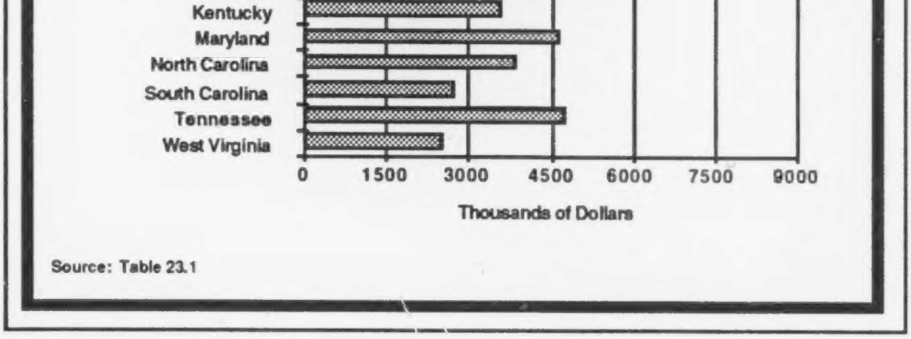
Sales include merchandise sold for cash or credit; receipts from leasing or rental of vehicles, equipment, instruments, or tools; receipts for delivery, installation, maintenance, repair, storage, and other services; and gasoline, liquor, tobacco, and other excise taxes paid by the manufacturer (or wholesaler) and passed on to the wholesaler (or retailer).

Figure 23.1 - Retail Trade Sales Per Establishment: 1982



Source: Table 23.4

Figure 23.2 - Wholesale Trade Sales Per Establishment: 1982



Source: Table 23.1

TABLE 23.1—WHOLESALE TRADE ESTABLISHMENTS, SALES, PAYROLL, AND EMPLOYEES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	ESTABLISHMENTS	SALES[1]	ANNUAL PAYROLL[2]	PAID EMPLOYEES[3]	PERCENT CHANGE 1977–1982	
					Sales	Annual Payroll
United States	415,829	$1,997.9	$95,209	4.985	58.8%	63.3%
Virginia	**6,960**	**28.7**	**1,602**	**91**	**50.4**	**67.8**
Delaware	819	7.3	314	14	41.7	63.3
District of Columbia	495	2.6	193	9	21.6	14.3
Florida	19,537	65.6	3,562	212	90.8	95.5
Georgia	11,322	56.1	2,559	140	59.3	75.0
Kentucky	5,278	19.2	966	60	42.4	49.4
Maryland	5,507	25.8	1,485	77	52.7	64.6
North Carolina	10,234	39.6	1,939	116	43.8	54.7
South Carolina	4,539	12.7	711	46	53.5	54.0
Tennessee	7,853	37.8	1,761	102	29.2	57.2
West Virginia	2,380	6.1	430	26	35.8	43.5

SOURCE: U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

[1] In billions of dollars.

[2] In millions of dollars.

[3] In thousands.

TABLE 23.2—WHOLESALE TRADE STATISTICS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1977

	ESTABLISHMENTS	SALES[1]	PAID EMPLOYEES[2]	ANNUAL PAYROLL[1]
United States	382,837	$1,258,400	4,397.1	$58,290
Virginia	**6,254**	**19,088**	**79.3**	**955**
Delaware	770	5,156	12.4	192
District of Columbia	594	2,155	10.9	169
Florida	15,409	34,380	158.9	1,822
Georgia	10,085	35,213	118.2	1,462
Kentucky	5,133	13,485	56.1	647
Maryland	5,109	16,901	67.1	902
North Carolina	9,571	27,513	107.8	1,254
South Carolina	4,112	8,266	41.9	462
Tennessee	7,406	29,277	92.5	1,127
West Virginia	2,372	4,493	25.3	300

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

[1] In millions of dollars.

[2] In thousands.

TABLE 23.3—WHOLESALE TRADE SALES BY KIND OF BUSINESS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982*

	TOTAL SALES	MOTOR VEHICLES[1]	METALS AND MINERALS[2]	ELECTRICAL GOODS	MACHINERY, EQUIPMENT, AND SUPPLIES	GROCERIES	FARM PRODUCT RAW MATERIALS	PETROLEUM AND PETROLEUM PRODUCTS
United States	$1,997,895	$187,607	$102,690	$120,062	$263,309	$288,659	$153,419	$296,995
Virginia	**28,705**	**3,241**	**1,276**	**1,995**	**3,850**	**4,890**	**1,924**	**5,310**
Delaware	7,307	147	89	91	536	595	132	887
District of Columbia	2,620	113	78	434	492	359	(C)	(C)
Florida	65,615	8,562	1,553	4,835	8,325	13,494	1,212	9,277
Georgia	56,100	7,030	2,487	3,663	7,863	6,611	1,746	5,321
Kentucky	19,208	1,584	1,801	582	2,425	2,503	2,359	3,544
Maryland	25,807	3,929	1,243	2,474	3,809	4,052	569	2,967
North Carolina	39,568	3,540	1,187	2,121	4,871	5,744	2,446	6,130
South Carolina	12,684	744	194	553	1,856	1,832	623	2,691
Tennessee	37,833	4,948	1,587	1,941	4,775	5,338	3,998	4,507
West Virginia	6,101	660	535	377	1,400	877	63	1,043

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

*In millions of dollars.

[1] Includes automotive parts and supplies.

[2] Excludes petroleum.

C—Figure withheld to avoid disclosure of information pertaining to a specific organization or individual.

TABLE 23.4—RETAIL TRADE ESTABLISHMENTS AND SALES FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982

	ALL ESTABLISHMENTS[1]		ESTABLISHMENTS WITH PAYROLL			
	Number	Sales[2]	Number	Sales[2]	PAID EMPLOYEES[3]	ANNUAL PAYROLL[2]
United States	1,923,228	$1,065,917	1,330,316	$1,039,029	14,467.8	$123,619
Virginia	**39,872**	**24,706**	**28,943**	**24,218**	**333.1**	**2,849**
Delaware	5,135	3,311	3,836	3,076	42.0	352
District of Columbia	4,155	2,564	3,298	2,614	44.8	420
Florida	88,733	55,469	66,892	54,540	754.0	6,398
Georgia	44,436	24,408	32,203	23,756	331.5	2,742
Kentucky	30,600	14,572	20,078	13,922	196.2	1,555
Maryland	30,761	20,983	22,049	20,657	284.6	2,501
North Carolina	52,230	25,005	35,318	24,083	338.1	2,720
South Carolina	26,104	12,498	18,038	12,073	172.2	1,347
Tennessee	39,467	19,605	26,073	18,826	260.6	2,112
West Virginia	14,416	7,521	9,853	7,277	97.3	821

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade. *Geographic Area Series, United States*. U.S. Government Printing Office, Washington, D.C., 1984.

[1] Excludes nonemployer direct sellers, SIC 5963.

[2] In millions of dollars.

[3] In thousands.

TABLE 23.5—RETAIL TRADE STATISTICS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1977

	ALL ESTABLISHMENTS[1]	TOTAL SALES[2]	PAID EMPLOYEES[1]	ANNUAL PAYROLL[2]
United States	1,855.1	$723,134	13,040.1	$85,854
Virginia	**37.2**	**16,535**	**297.1**	**1,961**
Delaware	4.9	2,139	39.0	256
District of Columbia	4.2	2,085	47.1	342
Florida	82.3	31,413	614.5	3,714
Georgia	44.6	15,916	285.0	1,841
Kentucky	30.1	10,492	178.2	1,109
Maryland	28.3	14,377	262.0	1,803
North Carolina	50.6	16,842	293.6	1,854
South Carolina	26.9	8,350	145.8	895
Tennessee	38.5	13,710	235.2	1,480
West Virginia	14.9	5,676	89.8	602

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

[1] In thousands.

[2] In millions of dollars.

TABLE 23.6—RETAIL TRADE SALES BY KIND OF BUSINESS FOR THE U.S., VIRGINIA, AND SURROUNDING STATES: 1982*

	TOTAL[1]	BUILDING MATERIALS[2]	DEPARTMENT STORES	GROCERY STORES	AUTOMOTIVE DEALERS	APPAREL AND ACCESSORY STORES	FURNITURE STORES[3]	EATING AND DRINKING PLACES
United States	$1,039,029	$49,939	$99,170	$226,609	$190,752	$56,869	$45,314	$101,723
Virginia	**24,218**	**1,066**	**2,251**	**5,517**	**4,541**	**1,227**	**1,135**	**2,111**
Delaware	3,076	155	360	611	519	167	132	261
District of Columbia	2,614	38	189	444	122	240	129	560
Florida	54,540	2,619	4,938	11,648	11,240	2,732	2,704	5,540
Georgia	23,756	1,288	2,200	5,261	4,552	1,238	1,005	2,239
Kentucky	13,922	729	1,384	3,405	2,434	619	494	1,222
Maryland	20,657	777	2,104	4,278	3,743	1,115	929	1,917
North Carolina	24,083	1,482	1,668	5,864	4,673	1,356	1,156	2,095
South Carolina	12,073	709	905	3,030	2,169	677	556	1,078
Tennessee	18,826	865	1,861	4,438	3,741	960	773	1,643
West Virginia	7,277	437	795	1,917	1,322	329	274	523

SOURCE: U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

*In millions of dollars.

[1] Includes sales by other establishments, not shown separately.

[2] Includes hardware, garden supply, and mobile home dealers.

[3] Includes home furnishings and equipment stores.

TABLE 23.7—WHOLESALE TRADE ESTABLISHMENTS AND SALES BY INDUSTRY, VIRGINIA: 1982

SIC CODE	KIND OF BUSINESS	ESTABLISHMENTS[1]	SALES[2]
---	All wholesale trade	6,960	$28,705,132
50	Durable goods	4,459	12,861,376
501	Motor vehicles and automotive parts and supplies	897	3,241,265
5012	Automobiles and other motor vehicles	132	2,345,217
5013	Automotive parts and supplies	680	707,207
5014	Tires and tubes	85	188,841
502	Furniture and home furnishings	172	240,949
5021	Furniture	86	108,356
5023	Home furnishings	86	132,593
503	Lumber and other construction materials	326	899,177
5031	Lumber, plywood, and millwork	141	526,584
5039	Construction materials, n.e.c.	185	372,593
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	114	313,121
5041	Sporting and recreational goods and supplies	61	86,038
5042	Toys and hobby goods and supplies	25	27,276
5043	Photographic equipment and supplies	28	199,807
505	Metals and minerals, except petroleum	123	1,276,112
5051	Metals service centers and offices	76	264,763
5052	Coal and other minerals, except petroleum	47	1,011,349
506	Electrical goods	495	1,994,848
5063	Electrical apparatus and equipment	271	921,338
5064	Electrical appliances, television and radio sets	59	213,967
5065	Electrical parts and equipment	165	859,543
507	Hardware, and plumbing and heating equipment and supplies	369	770,629
5072	Hardware	85	200,118
5074	Plumbing and heating equipment and supplies (hydronics)	175	338,797
5075	Warm air heating and air conditioning equipment and supplies	88	207,355
5078	Refrigeration equipment and supplies	21	24,359
508	Machinery, equipment, and supplies	1,675	3,849,857
5081	Commercial machines and equipment	443	1,382,960
5082	Construction and mining machinery and equipment	138	416,699
5083	Farm and garden machinery and equipment	237	264,634
5084	Industrial machinery and equipment	273	632,643
5085	Industrial supplies	212	374,226
5086	Professional equipment and supplies	170	367,256
5087	Service establishment equipment and supplies	147	111,510
5088	Transportation equipment and supplies, except motor vehicle	55	299,929
509	Miscellaneous durable goods	288	275,418
5093	Scrap and waste materials	108	121,235
5094	Jewelry, watches, diamonds, and other precious stones	29	23,618
5099	Durable goods, n.e.c.	151	130,565
51	Nondurable goods	2,501	15,843,756
511	Paper and paper products	244	938,463
5111	Printing and writing paper	32	465,062
5112	Stationery supplies	163	259,256
5113	Industrial and personal service paper	49	214,145
512	Drugs, drug proprietaries and druggists' sundries	42	328,413
513	Apparel, piece goods, and notions	83	191,089
5133	Piece goods (woven fabrics)	9	3,384
5134	Notions and other dry goods	6	2,303
5136	Men's and boys' clothing and furnishings	31	103,953
5137	Women's, children's, and infants' clothing and accessories	24	41,269
5139	Footwear	13	40,180
514	Groceries and related products	681	4,889,855
5141	Groceries, general line	98	1,983,291
5142	Frozen foods	33	307,579

■ CONTINUED

TABLE 23.7—Wholesale Trade Establishments and Sales by Industry, Virginia: 1982, **Continued**

SIC CODE	KIND OF BUSINESS	ESTABLISHMENTS[1]	SALES[2]
5143	Dairy products	47	377,115
5144	Poultry and poultry products	31	165,895
5145	Confectionery	61	175,641
5146	Fish and seafoods	93	122,047
5147	Meats and meat products	52	486,806
5148	Fresh fruits and vegetables	71	126,786
5149	Groceries and related products, n.e.c.	195	1,144,695
515	Farm–product raw materials	166	1,923,933
5153	Grain	44	740,928
5154	Livestock	55	276,692
5159	Farm–product raw materials, n.e.c.	67	906,313
516	Chemicals and allied products	134	452,525
517	Petroleum and petroleum products	371	5,310,399
5171	Petroleum bulk stations and terminals	278	4,857,727
5172	Petroleum and petroleum products, except bulk stations and terminals	93	452,672
518	Beer, wine, and distilled alcoholic beverages	111	581,873
5181	Beer and ale	85	436,008
5182	Wines and distilled alcoholic beverages	26	145,865
519	Miscellaneous nondurable goods	669	1,227,206
5191	Farm supplies	322	652,501
5194	Tobacco and tobacco products	30	233,637
5198	Paints, varnishes, and supplies	96	71,183
5199	Nondurable goods, n.e.c.	221	269,885

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Wholesale Trade. *Geographic Area Series, United States.* U.S. Government Printing Office, Washington, D.C., 1984.

[1] Number.

[2] In thousands of dollars.

n.e.c.—Not elsewhere classified.

TABLE 23.8—RETAIL TRADE ESTABLISHMENTS AND SALES BY INDUSTRY, VIRGINIA: 1982

SIC CODE	KIND OF BUSINESS	ESTABLISHMENTS WITH PAYROLL[1]	SALES[2]
---	All retail trade	28,943	$24,217,828
52	Building materials, hardware, garden supply, and mobile home dealers	1,277	1,066,051
521	Lumber and other building materials dealers	461	743,304
523	Paint, glass, and wallpaper stores	167	48,539
525	Hardware stores	381	132,864
526	Retail nurseries, lawn and garden supply stores	150	57,113
527	Mobile home dealers	118	84,231
53	General merchandise group stores	984	2,868,401
531	Department stores, including leased departments[3]	254	2,398,519
531	Department stores, excluding leased departments[4]	254	2,250,943
531 pt.	Conventional	82	706,953
531 pt.	Discount or mass merchandising	124	780,124
531 pt.	National chain	48	763,866
533	Variety stores	314	268,233
539	Miscellaneous general merchandise stores	416	349,225
54	Food stores	4,465	5,734,626
541	Grocery stores	3,627	5,517,468
542	Meat and fish markets	160	59,446
543	Fruit stores and vegetable markets	36	7,693
544	Candy, nut and confectionery stores	97	12,650
545	Dairy product stores	229	80,145
546	Retail bakeries	206	34,985

■ CONTINUED

TABLE 23.8—Retail Trade Establishments and Sales by Industry, Virginia: 1982, **Continued**

SIC CODE	KIND OF BUSINESS	ESTABLISHMENTS WITH PAYROLL[1]	SALES[2]
5462	Retail bakeries–baking and selling	172	31,299
5463	Retail bakeries–selling only	34	3,686
549	Miscellaneous food stores	110	22,239
55	Automotive dealers	2,208	4,540,945
551	Motor vehicle dealers–new and used cars	643	3,741,371
552	Motor vehicle dealers–used cars only	343	165,302
553	Auto and home supply stores	993	482,692
553 pt.	Tire, battery, and accessory dealers	903	452,434
553 pt.	Other auto and home supply stores	90	30,258
554	Gasoline service stations	2,652	2,394,061
555	Boat dealers	89	56,956
556	Recreational and utility trailer dealers	45	35,333
557	Motorcycle dealers	90	57,026
559	Automotive dealers, n.e.c.	5	2,265
56	Apparel and accessory stores	2,846	1,226,867
561	Men's and boys' clothing and furnishing stores	349	171,537
562	Women's ready-to-wear stores	929	433,862
563,8	Women's accessory and speciality stores and furriers	121	25,320
564	Children's and infants' wear stores	107	22,431
565	Family clothing stores	422	309,050
566	Shoe stores	769	244,201
566 pt.	Men's shoe stores	67	15,423
566 pt.	Women's shoe stores	176	42,641
566 pt.	Children's and juveniles' shoe stores	31	6,664
566 pt.	Family shoe stores	495	179,473
569	Miscellaneous apparel and accessory stores	149	20,466
57	Furniture, home furnishings, and equipment stores	2,314	1,135,214
5712	Furniture stores	780	481,865
5713	Floor covering stores	274	115,363
5714	Drapery, curtain, and upholstery stores	88	15,238
5719	Miscellaneous home furnishing stores	229	113,155
572	Household appliance stores	245	95,951
573	Radio, television, and music stores	698	313,642
5732	Radio and television stores	473	231,033
5733	Music stores	225	82,609
5733 pt.	Record shops	112	47,818
5733 pt.	Musical instrument stores	113	34,791
58	Eating and drinking places	6,024	2,110,558
5812	Eating places	5,755	2,069,310
5812 pt.	Restaurants and lunchrooms	2,717	912,987
5812 pt.	Cafeterias	209	73,046
5812 pt.	Refreshment places	2,458	916,377
5812 pt.	Other eating places	371	166,900
5813	Drinking places	269	41,248
591	Drug and proprietary stores	1,076	875,350
591 pt.	Drug stores	1,007	847,643
591 pt.	Proprietary stores	69	27,707
59 exc. 591	Miscellaneous retail stores	5,097	2,265,755
592	Liquor stores	289	299,265
593	Used merchandise stores	444	79,197
594	Miscellaneous shopping goods stores	2,286	686,807
5941	Sporting goods stores and bicycle shops	413	139,908
5941 pt.	General line sporting goods stores	173	76,355
5941 pt.	Speciality line sporting goods stores	240	63,553
5942	Book stores	245	76,601
5943	Stationery stores	85	24,332
5944	Jewelry stores	479	163,034
5945	Hobby, toy, and game shops	199	85,426
5946	Camera and photographic supply stores	80	30,268
5947	Gift, novelty, and souvenir shops	488	92,063
5948	Luggage and leather goods stores	42	13,845
5949	Sewing, needlework, and piece goods stores	255	61,330
596	Nonstore retailers	462	466,285
5961	Mail order houses	177	281,223
5962	Automatic merchandising machine operators	104	107,290
5963	Direct selling establishments	181	77,772

■ CONTINUED

TABLE 23.8—Retail Trade Establishments and Sales by Industry, Virginia: 1982, **Continued**

SIC CODE	KIND OF BUSINESS	ESTABLISHMENTS WITH PAYROLL[1]	SALES[2]
598	Fuel and ice dealers	353	524,994
5982	Fuel and ice dealers, n.e.c.	49	20,709
5983	Fuel oil dealers	206	417,526
5984	Liquified petroleum gas (bottled gas) dealers	98	86,678
5992	Florists	511	76,750
5993	Cigar stores and stands	40	13,525
5994	News dealers and newstands	20	2,589
5999	Miscellaneous retail stores, n.e.c.	692	116,343
5999 pt.	Optical goods stores	268	37,800
5999 pt.	Pet shops	90	13,913
5999 pt.	Typewriter stores	17	3,011
5999 pt.	Other miscellaneous retail stores, n.e.c.	317	61,619

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade. *Geographic Area Series, United States.* U.S. Government Printing Office, Washington, D.C., 1984.

[1] Number.

[2] In thousands of dollars.

[3] Excludes nonemployer direct sellers, SIC 5963. Includes sales from catalog order desks.

[4] Includes sales from catalog order desks.

n.e.c.—Not elsewhere classified.

TABLE 23.9—WHOLESALE TRADE STATISTICS FOR VIRGINIA'S COUNTIES AND CITIES: 1982

	NUMBER OF ESTABLISHMENTS	SALES[1]	ANNUAL PAYROLL[1]	PAID EMPLOYEES[2]
Virginia	6,960	$28,705,132	$1,602,328	90,841
Counties				
Accomack	60	71,608	6,123	659
Albemarle	33	(C)	(C)	(C)
Alleghany	1	(C)	(C)	(C)
Amelia	11	37,702	1,565	114
Amherst	15	43,727	3,133	211
Appomattox	8	7,687	740	64
Arlington	170	1,157,051	102,539	3,832
Augusta	47	124,217	7,108	555
Bath	2	(C)	(C)	(C)
Bedford	22	355,338	4,213	253
Bland	1	(C)	(C)	(C)
Botetourt	15	57,184	2,531	143
Brunswick	18	26,930	1,238	128
Buchanan	49	116,454	8,952	498
Buckingham	10	11,032	638	66
Campbell	35	59,440	3,504	256
Caroline	6	15,440	520	38
Carroll	17	21,771	1,196	107
Charles City	---	---	---	---
Charlotte	12	19,840	1,105	69
Chesterfield	193	397,804	29,691	1,493
Clarke	32	105,164	7,719	400
Craig	3	899	56	12
Culpeper	27	59,058	3,825	281
Cumberland	12	9,171	532	47
Dickenson	6	(C)	(C)	(C)
Dinwiddie	8	8,736	326	26
Essex	15	17,319	1,129	101
Fairfax	607	4,381,552	237,100	9,732
Fauquier	44	88,119	5,495	425
Floyd	4	2,149	147	13
Fluvanna	6	(C)	(C)	(C)
Franklin	33	45,790	2,260	192
Frederick	13	8,620	703	52
Giles	17	38,895	1,070	98

■ CONTINUED

TABLE 23.9—Wholesales Trade Statistics for Virginia's Counties and Cities: 1982, **Continued**

	NUMBER OF ESTABLISHMENTS	SALES[1]	ANNUAL PAYROLL[1]	PAID EMPLOYEES[2]
Gloucester	27	29,440	2,161	182
Goochland	20	32,237	2,599	178
Grayson	6	1,477	178	23
Greene	4	(C)	(C)	(C)
Greensville	3	(C)	(C)	(C)
Halifax	11	13,219	486	59
Hanover	118	1,088,553	54,227	2,424
Henrico	358	1,880,057	92,448	4,613
Henry	43	63,923	5,875	272
Highland	2	(C)	(C)	(C)
Isle of Wight	34	(C)	(C)	(C)
James City	16	15,931	1,050	66
King and Queen	2	(C)	(C)	(C)
King George	3	(C)	(C)	(C)
King William	12	34,585	1,325	101
Lancaster	34	54,565	2,733	352
Lee	25	19,760	1,455	147
Loudoun	66	89,300	7,673	476
Louisa	15	15,234	1,191	99
Lunenburg	10	13,070	1,114	78
Madison	7	(C)	(C)	(C)
Mathews	10	4,569	472	40
Mecklenburg	51	82,641	3,868	323
Middlesex	16	26,152	1,374	114
Montgomery	36	49,211	2,831	310
Nelson	9	18,191	336	41
New Kent	9	6,356	502	41
Northampton	22	30,627	1,924	159
Northumberland	19	11,033	1,324	159
Nottoway	12	29,633	2,161	181
Orange	16	22,918	1,553	129
Page	16	14,565	1,038	100
Patrick	10	21,978	1,441	143
Pittsylvania	47	133,123	4,662	397
Powhatan	8	2,987	244	30
Prince Edward	27	32,516	2,344	236
Prince George	8	10,373	1,387	102
Prince William	72	192,281	10,326	612
Pulaski	32	45,191	3,237	227
Rappahannock	6	(C)	(C)	(C)
Richmond	19	30,821	2,093	159
Roanoke	93	545,966	26,620	1,966
Rockbridge	21	72,028	3,464	296
Rockingham	58	108,490	6,955	583
Russell	24	37,698	3,066	195
Scott	18	58,722	4,516	262
Shenandoah	30	62,798	3,314	312
Smyth	24	25,047	2,240	153
Southampton	36	47,996	2,533	263
Spotsylvania	26	90,502	3,059	202
Stafford	24	56,059	3,527	200
Surry	6	7,444	395	42
Sussex	19	60,840	3,219	322
Tazewell	93	205,601	13,956	1,072
Warren	22	17,807	1,872	146
Washington	37	91,544	5,784	475
Westmoreland	26	21,028	1,355	136
Wise	49	185,057	7,682	550
Wythe	28	76,658	2,813	305
York	20	41,337	2,000	117
Cities				
Alexandria	167	642,230	62,063	3,593
Bedford	21	47,397	2,510	165
Bristol	61	263,579	13,743	883
Buena Vista	3	(C)	(C)	(C)
Charlottesville	98	171,069	16,350	1,068
Chesapeake	144	1,797,720	34,260	1,948
Clifton Forge	6	1,401	149	19
Colonial Heights	15	64,388	2,436	127
Covington	11	19,259	754	70

■ CONTINUED

TABLE 23.9—Wholesale Trade Statistics for Virginia's Counties and Cities: 1982, **Continued**

	NUMBER OF ESTABLISHMENTS	SALES[1]	ANNUAL PAYROLL[1]	PAID EMPLOYEES[2]
Danville	88	237,782	11,738	929
Emporia	17	42,638	1,833	149
Fairfax	59	668,572	9,908	522
Falls Church	29	(C)	(C)	(C)
Franklin	11	27,207	1,926	135
Fredericksburg	50	261,897	11,037	788
Galax	14	19,449	1,936	139
Hampton	89	195,976	19,940	1,481
Harrisonburg	79	208,934	15,421	1,147
Hopewell	17	30,259	3,141	212
Lexington	18	30,275	2,136	159
Lynchburg	128	281,938	25,084	1,585
Manassas	30	88,565	5,556	363
Manassas Park	1	(C)	(C)	(C)
Martinsville	30	46,653	3,506	216
Newport News	123	291,710	21,970	1,398
Norfolk	471	2,072,073	144,658	8,572
Norton	31	96,766	5,118	308
Petersburg	52	116,598	9,325	558
Poquoson	7	5,318	752	80
Portsmouth	64	449,394	15,722	921
Radford	13	22,051	1,309	95
Richmond	625	3,667,218	183,927	9,796
Roanoke	317	958,266	83,062	4,817
Salem	69	312,210	23,758	1,292
South Boston	31	60,647	3,507	283
Staunton	35	60,197	6,573	479
Suffolk	59	380,737	12,762	851
Virginia Beach	276	720,698	47,716	2,704
Waynesboro	19	115,794	5,196	321
Williamsburg	25	33,749	2,504	137
Winchester	90	239,432	14,661	1,067
MSAs				
Bristol (Va. portion)	116	413,845	24,043	1,620
Charlottesville	141	171,069	16,350	1,068
Danville	135	370,905	16,400	1,326
Lynchburg	178	385,105	31,721	2,052
Norfolk	1,321	6,034,083	305,495	18,457
Northern Virginia	1,225	7,275,610	438,692	19,330
Richmond	1,431	7,305,566	380,253	19,600
Roanoke	494	1,873,626	135,971	8,218
Planning Districts				
LENOWISCO	123	360,305	18,771	1,267
Cumberland Plateau	172	359,753	25,974	1,765
Mount Rogers	188	499,525	27,890	2,085
New River Valley	102	157,497	8,594	743
Fifth	515	1,895,185	136,930	8,319
Central Shenandoah	284	719,935	46,853	3,540
Lord Fairfax	203	448,446	29,307	2,077
Northern Virginia	1,201	7,219,551	435,165	19,130
Rappahannock-Rapidan	100	170,095	10,873	835
Thomas Jefferson	165	204,494	17,877	1,208
Central Virginia	229	795,527	39,184	2,534
West Piedmont	251	549,249	29,482	2,149
Southside	111	183,437	9,099	793
Piedmont	94	152,964	9,459	791
Richmond Regional	1,331	7,075,212	363,638	18,575
RADCO	109	423,898	18,143	1,228
Northern Neck	98	117,447	7,505	806
Middle Peninsula	82	112,065	6,461	538
Crater	145	341,276	22,062	1,538
Southeastern Virginia	1,095	5,495,825	259,577	15,394
Peninsula	280	584,021	48,216	3,279
Accomack-Northampton	82	102,235	8,047	818

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Wholesale Trade. *Geographic Area Series, Virginia.* U.S. Government Printing Office, Washington, D.C., 1984.

[1] In thousands of dollars.

[2] For the pay period including March 12.

C—Withheld to avoid disclosing data for individual companies; data are included in state total, but not in totals for Metropolitan Statistical Areas or Planning Districts.

TABLE 23.10A—RETAIL SALES SUMMARY STATISTICS FOR VIRGINIA'S COUNTIES AND CITIES: 1982

	ALL ESTABLISHMENTS		ESTABLISHMENTS WITH PAYROLL			
	Number	Sales[1]	Number	Sales[1]	Annual Payroll[1]	Paid Employees[2]
Virginia	39,872	$24,706,372	28,943	$24,217,828	$2,848,646	333,117
Counties						
Accomack	320	102,321	187	94,038	10,919	1,275
Albemarle	260	154,192	201	151,528	16,793	2,267
Alleghany	13	743	7	(C)	(C)	(C)
Amelia	48	16,454	32	15,423	1,412	214
Amherst	168	90,081	123	87,447	8,775	1,066
Appomattox	89	37,339	45	35,163	3,361	445
Arlington	967	832,535	729	823,919	112,319	10,175
Augusta	288	143,151	175	137,036	14,289	1,681
Bath	56	9,245	37	7,842	930	123
Bedford	93	18,293	55	15,839	1,599	220
Bland	33	6,259	19	5,186	415	54
Botetourt	153	50,158	84	47,360	3,751	494
Brunswick	116	28,679	67	25,919	2,657	377
Buchanan	236	103,931	135	94,215	10,085	1,182
Buckingham	71	17,364	40	15,391	1,294	173
Campbell	255	95,679	159	90,499	9,784	1,264
Caroline	112	35,983	71	33,664	3,393	386
Carroll	174	44,966	85	38,168	3,630	496
Charles City	16	2,163	6	1,552	175	32
Charlotte	111	17,311	54	13,075	1,175	187
Chesterfield	905	689,965	675	682,258	78,150	9,492
Clarke	144	22,987	60	19,529	2,085	266
Craig	20	4,513	11	3,549	252	42
Culpeper	179	78,514	125	76,772	8,647	967
Cumberland	43	14,436	31	13,952	1,713	227
Dickenson	144	55,766	85	49,786	4,556	524
Dinwiddie	66	23,651	38	21,798	1,694	240
Essex	108	55,319	72	53,382	6,133	747
Fairfax	3,609	3,329,480	2,660	3,302,145	393,970	41,660
Fauquier	260	124,736	185	120,761	14,142	1,557
Floyd	84	23,922	50	21,963	1,828	240
Fluvanna	57	17,770	28	16,063	1,517	174
Franklin	237	71,930	137	65,797	7,107	862
Frederick	151	71,319	97	68,735	6,040	638
Giles	147	69,622	92	66,445	6,216	708
Gloucester	193	82,227	108	79,792	7,370	928
Goochland	70	23,024	51	22,314	2,157	279
Grayson	101	21,577	44	16,583	1,630	220
Greene	56	15,787	27	13,968	1,050	146
Greensville	7	2,128	4	(C)	(C)	(C)
Halifax	122	20,589	51	15,855	1,746	247
Hanover	361	207,866	236	204,133	21,427	2,613
Henrico	1,236	1,063,072	942	1,053,874	123,069	14,841
Henry	371	125,501	202	115,323	11,874	1,489
Highland	28	4,414	14	3,466	255	41
Isle of Wight	138	50,710	96	49,533	5,365	714
James City	80	85,944	66	85,233	12,529	1,399
King and Queen	30	4,913	13	3,497	279	51
King George	62	15,705	36	14,721	1,551	209
King William	86	38,767	55	37,388	3,299	350
Lancaster	158	48,035	101	45,413	4,817	558
Lee	174	46,963	109	42,256	3,918	479
Loudoun	487	260,928	316	253,827	29,538	2,994
Louisa	119	35,531	68	33,601	3,451	400
Lunenburg	98	26,465	73	25,494	2,627	376
Madison	69	23,210	45	22,447	1,830	262
Mathews	68	18,677	44	17,365	1,513	218
Mecklenburg	318	113,490	208	107,277	10,983	1,475
Middlesex	99	21,762	61	20,252	2,399	346
Montgomery	471	260,493	355	256,062	28,919	4,042
Nelson	107	30,216	59	26,662	2,425	328
New Kent	52	17,892	34	16,959	2,021	235
Northampton	153	44,471	94	40,639	4,092	515
Northumberland	75	28,325	48	27,190	2,309	246
Nottoway	139	47,855	103	47,132	4,866	670

■ CONTINUED

TABLE 23.10A- –Retail Sales Summary Statistics for Virginia's Counties and Cities: 1982, **Continued**

	ALL ESTABLISHMENTS		ESTABLISHMENTS WITH PAYROLL			
	Number	Sales[1]	Number	Sales[1]	Annual Payroll[1]	Paid Employees[2]
Orange	155	60,355	90	57,175	5,625	633
Page	157	57,636	113	54,259	6,249	695
Patrick	135	28,352	63	23,676	2,458	275
Pittsylvania	353	90,161	187	79,460	7,837	1,078
Powhatan	41	18,249	26	17,535	1,363	140
Prince Edward	170	75,420	121	73,056	8,023	1,066
Prince George	60	36,557	38	35,123	6,050	713
Prince William	834	656,944	601	649,150	70,777	8,120
Pulaski	204	96,925	133	93,819	9,160	1,144
Rappahannock	55	6,566	27	5,746	740	96
Richmond	70	25,814	49	24,999	2,768	347
Roanoke	435	238,306	297	233,213	26,889	3,497
Rockbridge	146	65,331	83	60,238	5,172	637
Rockingham	383	99,364	218	89,873	10,764	1,442
Russell	167	63,097	105	57,334	5,634	691
Scott	191	82,229	110	77,405	6,121	705
Shenandoah	274	96,948	179	92,207	10,082	1,243
Smyth	282	104,479	167	98,104	98,875	1,282
Southampton	126	32,456	76	30,161	2,993	400
Spotsylvania	186	164,558	160	162,615	18,276	2,250
Stafford	189	98,836	105	95,092	10,353	1,246
Surry	29	6,810	15	6,302	896	133
Sussex	96	38,562	68	36,056	3,478	465
Tazewell	425	246,762	306	239,381	23,800	2,800
Warren	202	81,095	142	78,607	9,126	1,090
Washington	224	105,343	148	100,904	10,477	1,371
Westmoreland	118	34,846	67	32,610	3,514	445
Wise	313	159,118	221	153,334	14,845	1,753
Wythe	210	115,208	141	11,384	11,275	1,437
York	187	78,537	145	77,726	11,177	1,590
Cities						
Alexandria	896	790,334	683	783,406	103,869	10,382
Bedford	149	61,051	118	60,102	7,419	890
Bristol	329	186,745	243	182,276	20,380	2,565
Buena Vista	62	21,480	49	20,822	2,556	356
Charlottesville	601	409,702	490	404,572	50,319	5,983
Chesapeake	655	424,507	453	418,865	43,304	5,284
Clifton Forge	50	22,124	40	21,544	2,246	262
Colonial Heights	118	70,372	94	69,579	8,232	1,104
Covington	148	85,084	115	83,038	9,302	1,155
Danville	518	304,608	389	299,572	37,076	4,361
Emporia	130	62,594	109	61,901	6,677	883
Fairfax	369	467,619	319	465,677	52,478	5,601
Falls Church	147	190,410	123	189,694	22,231	2,017
Franklin	105	44,567	89	43,973	5,722	754
Fredericksburg	402	227,952	287	223,529	26,814	3,245
Galax	140	66,161	104	63,976	7,207	692
Hampton	829	723,726	672	719,767	78,420	9,310
Harrisonburg	329	210,220	270	206,721	24,595	3,291
Hopewell	159	100,120	122	98,539	12,161	1,499
Lexington	130	56,342	106	54,589	6,781	927
Lynchburg	710	481,183	562	476,264	58,180	7,457
Manassas	187	189,337	137	(C)	(C)	(C)
Manassas Park	18	11,731	14	(C)	(C)	(C)
Martinsville	251	146,273	187	143,761	17,365	2,036
Newport News	969	692,040	794	686,222	77,564	9,161
Norfolk	1,696	1,210,315	1,452	1,201,987	156,986	19,904
Norton	88	72,796	72	71,426	7,562	850
Petersburg	415	265,741	333	262,517	31,144	3,793
Poquoson	51	17,882	25	17,167	1,626	244
Portsmouth	643	416,078	519	412,348	49,483	6,077
Radford	125	63,163	103	61,618	7,681	959
Richmond	1,928	1,305,566	1,560	1,291,467	166,539	19,181
Roanoke	1,017	641,354	805	633,145	86,119	10,413
Salem	240	174,603	194	172,773	18,995	2,207
South Boston	199	85,925	141	82,939	10,041	1,198
Staunton	253	137,931	205	136,385	17,516	2,072
Suffolk	330	202,959	229	200,590	18,735	2,152

■ CONTINUED

TABLE 23.10A—Retail Sales Summary Statistics for Virginia's Counties and Cities: 1982, **Continued**

	ALL ESTABLISHMENTS		ESTABLISHMENTS WITH PAYROLL			
	Number	Sales[1]	Number	Sales[1]	Annual Payroll[1]	Paid Employees[2]
Virginia Beach	1,939	1,263,086	1,549	1,249,579	151,355	18,927
Waynesboro	189	106,843	142	105,527	12,861	1,552
Williamsburg	272	172,730	214	171,511	25,943	2,964
Winchester	408	211,040	310	206,702	27,638	3,160
MSAs						
Bristol (Va. portion)	744	374,317	501	360,585	36,978	4,641
Charlottesville	974	597,451	746	586,131	69,679	8,570
Danville	871	394,769	576	379,032	44,913	5,439
Lynchburg	1,133	666,943	844	654,210	76,739	9,787
Norfolk	7,844	5,370,031	6,226	5,320,787	634,492	77,940
Northern Virginia	7,703	6,828,154	5,687	6,562,910	795,535	82,195
Richmond	5,427	3,824,238	4,155	3,777,648	454,182	54,162
Roanoke	1,845	1,104,421	1,380	1,086,491	135,754	16,611
Planning Districts						
LENOWISCO	766	361,106	512	344,421	32,446	3,787
Cumberland Plateau	972	469,556	631	440,716	44,075	5,197
Mount Rogers	1,493	650,738	951	516,581	153,889	8,117
New River Valley	1,031	514,125	733	499,907	53,804	7,093
Fifth	2,076	1,216,885	1,553	1,194,622	147,554	18,070
Central Shenandoah	1,864	854,321	1,299	822,499	95,719	12,122
Lord Fairfax	1,336	541,025	901	520,039	61,220	7,092
Northern Virginia	7,514	6,729,318	5,582	6,467,818	785,182	80,949
Rappahannock-Rapidan	718	293,381	472	282,901	30,984	3,515
Thomas Jefferson	1,200	663,198	873	646,394	75,555	9,298
Central Virginia	1,464	783,626	1,062	765,314	89,118	11,342
West Piedmont	1,865	766,825	1,165	727,589	83,717	10,101
Southside	755	248,683	467	231,990	25,427	3,297
Piedmont	680	215,305	454	203,523	21,110	2,913
Richmond Regional	4,609	3,327,797	3,530	3,290,092	394,901	46,813
RADCO	951	543,034	659	529,621	60,387	7,336
Northern Neck	421	137,020	265	130,212	13,408	1,596
Middle Peninsula	584	221,665	353	211,676	20,993	2,640
Crater	1,080	606,535	821	591,815	70,332	8,830
Southeastern Virginia	5,632	3,644,678	4,463	3,607,036	433,943	54,212
Peninsula	2,388	1,770,859	1,916	1,757,626	207,259	24,668
Accomack-Northampton	473	146,792	281	134,677	15,011	1,790

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade. *Geographic Area Series, Virginia.* U.S. Government Printing Office, Washington, D.C., 1984.

[1] In thousands of dollars.

[2] For the pay period including March 12.

C—Withheld to avoid disclosing data for individual companies; data are included in broader kind of business totals.

TABLE 23.10B—RETAIL SALES SUMMARY STATISTICS FOR VIRGINIA'S COUNTIES AND CITIES: 1982

	KIND OF BUSINESS							
	Building Materials[1]		General Merchandise		Food Stores		Automotive Dealers	
	Number	Sales[2]	Number	Sales[2]	Number	Sales[2]	Number	Sales[2]
Virginia	1,277	$1,066,051	984	$2,868,401	4,465	$5,734,626	2,208	$4,540,945
Counties								
Accomack	9	2,558	11	7,301	40	34,140	11	8,844
Albemarle	9	(C)	8	33,143	40	29,612	5	(C)
Alleghany	---	---	1	(C)	3	(C)	---	---
Amelia	---	---	3	(C)	7	4,119	3	2,881
Amherst	8	(C)	5	(C)	32	31,524	12	15,711
Appomattox	2	(C)	3	(C)	8	9,359	6	10,072
Arlington	19	(C)	10	63,917	99	(C)	36	(C)
Augusta	17	16,208	6	3,202	34	28,642	17	45,731
Bath	---	---	4	440	5	2,663	1	(C)
Bedford	6	3,857	---	---	16	6,280	5	1,144
Bland	1	(C)	---	---	5	1,455	3	(C)
Botetourt	5	1,954	2	(C)	21	7,265	5	(C)
Brunswick	3	1,246	7	1,151	24	10,866	8	6,152
Buchanan	6	4,317	13	12,174	15	16,570	15	14,594
Buckingham	---	---	6	1,681	8	5,559	5	2,109
Campbell	13	7,195	7	3,958	30	33,409	17	17,466
Caroline	4	414	1	(C)	18	11,231	9	6,016
Carroll	4	(C)	7	4,332	13	11,537	10	4,634
Charles City	---	---	---	---	2	(C)	---	---
Charlotte	2	(C)	5	842	17	6,077	4	(C)
Chesterfield	44	43,277	17	119,949	96	178,893	48	87,213
Clarke	3	(C)	3	(C)	8	6,330	1	(C)
Craig	---	---	---	---	4	1,756	---	---
Culpeper	10	3,066	7	10,023	23	25,178	11	10,238
Cumberland	3	(C)	1	(C)	8	5,754	1	(C)
Dickenson	3	(C)	9	2,908	15	17,579	10	12,571
Dinwiddie	3	(C)	---	---	16	10,802	---	---
Essex	5	(C)	3	(C)	12	15,623	10	6,467
Fairfax	97	104,862	43	459,899	305	707,924	129	592,112
Fauquier	15	7,083	4	1,383	36	38,134	11	15,701
Floyd	3	1,348	6	892	10	6,012	7	8,325
Fluvanna	3	(C)	---	---	10	6,053	5	2,836
Franklin	6	4,098	11	2,374	32	25,037	13	9,413
Frederick	5	10,655	3	(C)	26	18,976	10	17,504
Giles	4	4,809	8	4,328	25	27,395	9	15,613
Gloucester	11	4,591	4	6,686	18	32,662	11	13,137
Goochland	1	(C)	2	(C)	9	(C)	7	(C)
Grayson	1	(C)	3	(C)	11	7,401	6	3,525
Greene	---	---	4	(C)	10	4,855	3	(C)
Greensville	---	---	---	---	2	(C)	---	---
Halifax	5	2,088	3	897	10	5,397	4	1,304
Hanover	13	8,147	5	4,648	41	49,890	20	17,948
Henrico	28	27,896	27	190,836	117	236,825	70	195,818
Henry	14	9,627	7	3,063	41	39,068	15	17,894
Highland	---	---	1	(C)	1	(C)	1	(C)
Isle of Wight	10	2,773	6	2,170	18	21,313	5	8,275
James City	1	(C)	---	---	18	(C)	2	(C)
King and Queen	1	(C)	1	(C)	5	1,762	2	(C)
King George	2	(C)	1	(C)	8	4,278	4	3,278
King William	2	(C)	3	659	11	12,188	6	9,209
Lancaster	4	3,954	8	1,825	14	15,951	12	10,352
Lee	8	3,600	9	3,667	28	17,425	11	5,847
Loudoun	22	21,633	9	(C)	43	93,780	27	35,798
Louisa	5	2,376	5	1,826	18	15,416	6	3,264
Lunenburg	3	(C)	9	1,892	13	9,644	9	2,900
Madison	3	(C)	3	(C)	13	9,538	3	(C)
Mathews	3	1,509	2	(C)	10	8,080	6	1,782
Mecklenburg	13	4,734	16	6,981	33	32,400	23	18,841
Middlesex	6	2,068	5	678	14	8,233	6	1,323
Montgomery	17	12,137	17	30,748	47	61,962	35	49,998
Nelson	2	(C)	5	295	18	4,467	4	(C)
New Kent	2	(C)	1	(C)	9	5,627	4	(C)
Northampton	6	2,769	7	2,630	14	17,966	9	2,306

■ CONTINUED

TABLE 23.10B—Retail Sales Summary Statistics for Virginia's Counties and Cities: 1982, **Continued**

	KIND OF BUSINESS							
	Building Materials[1]		General Merchandise		Food Stores		Automotive Dealers	
	Number	Sales[2]	Number	Sales[2]	Number	Sales[2]	Number	Sales[2]
Northumberland	5	2,125	4	(C)	16	11,117	5	1,694
Nottoway	4	(C)	6	1,756	19	13,952	10	9,029
Orange	4	2,810	10	3,136	11	14,521	15	13,364
Page	3	(C)	6	3,476	22	16,999	9	6,839
Patrick	1	(C)	9	4,563	16	8,719	4	2,680
Pittsylvania	7	9,801	17	3,873	49	27,351	12	12,129
Powhatan	1	(C)	1	(C)	10	5,838	5	7,364
Prince Edward	10	4,815	8	8,999	18	19,162	8	13,162
Prince George	1	(C)	2	(C)	7	7,999	4	(C)
Prince William	26	48,943	13	57,828	96	144,481	48	136,568
Pulaski	7	6,195	4	7,792	25	30,879	9	15,084
Rappahannock	1	(C)	2	(C)	9	1,542	---	---
Richmond	---	---	5	1,290	12	11,805	8	2,824
Roanoke	19	8,516	6	(C)	52	77,168	14	(C)
Rockbridge	7	4,559	2	(C)	18	9,320	9	7,121
Rockingham	16	15,626	8	4,698	40	25,665	17	16,127
Russell	6	4,663	6	3,243	24	21,883	11	9,873
Scott	9	(C)	5	1,243	30	26,198	9	22,176
Shenandoah	9	5,201	7	1,633	41	29,000	14	11,993
Smyth	9	9,680	10	8,144	21	26,193	21	15,710
Southampton	5	853	6	743	21	7,932	6	8,247
Spotsylvania	3	(C)	8	42,480	27	37,347	13	34,757
Stafford	13	10,166	3	(C)	28	34,644	7	11,683
Surry	---	---	1	(C)	4	3,629	2	(C)
Sussex	2	(C)	5	1,088	17	13,065	5	5,012
Tazewell	20	17,800	20	21,023	62	83,521	28	53,357
Warren	9	4,260	4	(C)	31	28,997	8	9,722
Washington	13	7,452	7	6,926	22	34,618	7	12,689
Westmoreland	2	(C)	4	1,552	17	13,472	7	7,970
Wise	13	10,898	12	10,066	42	61,638	27	21,882
Wythe	4	2,814	9	6,628	19	23,903	14	17,190
York	5	(C)	2	(C)	19	16,884	12	5,314
Cities								
Alexandria	21	17,651	10	130,762	72	125,940	39	210,796
Bedford	6	3,276	8	6,988	26	23,118	12	8,937
Bristol	9	(C)	9	34,387	37	31,652	19	35,785
Buena Vista	2	(C)	5	1,167	8	6,991	1	(C)
Charlottesville	15	19,377	11	36,235	74	101,933	32	59,033
Chesapeake	24	31,915	9	48,135	79	106,504	40	88,044
Clifton Forge	4	513	4	1,589	3	(C)	3	(C)
Colonial Heights	2	(C)	3	(C)	10	13,329	9	(C)
Covington	10	6,195	8	8,326	13	19,501	9	17,819
Danville	15	10,181	13	30,554	60	79,703	45	61,759
Emporia	6	1,271	3	2,920	14	15,718	11	8,774
Fairfax	17	19,929	7	84,289	29	66,020	23	124,985
Falls Church	6	2,472	3	37,243	13	23,131	6	64,222
Franklin	6	1,824	7	5,298	12	10,812	7	4,867
Fredericksburg	13	11,468	7	22,710	30	40,529	17	29,742
Galax	6	2,655	5	7,566	10	18,387	17	9,568
Hampton	15	9,781	18	102,878	99	135,819	49	108,552
Harrisonburg	14	5,905	10	38,522	28	50,826	25	28,092
Hopewell	5	7,122	5	12,170	20	28,524	7	8,712
Lexington	6	2,469	6	4,151	11	16,508	6	6,640
Lynchburg	25	20,123	14	92,614	86	92,800	37	69,622
Manassas	4	(C)	5	(C)	17	44,388	18	63,015
Manassas Park	---	---	---	---	2	(C)	1	(C)
Martinsville	7	2,274	10	23,795	21	34,664	20	22,571
Newport News	32	44,712	17	89,666	122	134,077	65	172,124
Norfolk	38	36,277	35	157,211	187	220,406	101	235,398
Norton	9	7,784	4	8,631	9	(C)	5	19,264
Petersburg	14	9,875	10	54,685	39	38,874	35	58,381
Poquoson	1	(C)	1	(C)	7	(C)	2	(C)
Portsmouth	14	17,383	17	47,566	75	100,898	49	90,918
Radford	6	(C)	2	(C)	17	14,267	7	15,599
Richmond	39	36,281	19	98,079	222	296,141	102	257,387

■ CONTINUED

TABLE 23.10B—Retail Sales Summary Statistics for Virginia's Counties and Cities: 1982, **Continued**

	KIND OF BUSINESS							
	Building Materials[1]		General Merchandise		Food Stores		Automotive Dealers	
	Number	Sales[2]	Number	Sales[2]	Number	Sales[2]	Number	Sales[2]
Roanoke	33	23,447	25	103,477	131	133,433	59	106,047
Salem	11	7,823	5	12,540	25	47,819	22	42,692
South Boston	8	5,682	10	12,893	18	23,801	13	10,809
Staunton	15	6,140	12	24,144	18	40,662	13	13,951
Suffolk	16	(C)	8	(C)	39	51,593	21	(C)
Virginia Beach	51	57,891	30	163,770	191	255,052	93	240,631
Waynesboro	8	4,920	6	11,639	15	26,610	19	20,229
Williamsburg	5	2,934	3	(C)	35	46,156	10	23,138
Winchester	10	7,438	11	29,817	39	47,981	23	39,271
MSAs								
Bristol (Va. portion)	31	7,452	21	42,556	89	92,468	35	70.650
Charlottesville	27	19,377	23	69,378	134	142,453	45	61,869
Danville	22	19,982	30	34,427	109	107,054	57	73,888
Lynchburg	46	27,318	26	96,572	148	157,733	66	102,799
Norfolk	213	205,484	144	615,912	889	1,100,051	455	977,256
Northern Virginia	225	225,656	103	833,938	704	1,240,308	334	1,239,179
Richmond	153	132,598	92	480,367	598	872,742	311	632,823
Roanoke	68	41,740	38	116,017	229	265,685	100	148,739
Planning Districts								
LENOWISCO	39	22,282	30	23,607	109	105,261	52	69,169
Cumberland Plateau	35	26,780	48	39,348	116	139,553	64	90,395
Mount Rogers	47	22,601	50	67,983	138	155,146	97	99,101
New River Valley	37	24,489	37	43,760	124	140,515	67	104,619
Fifth	82	48,448	51	125,932	252	286,942	112	166,558
Central Shenandoah	85	55,827	60	87,963	178	207,887	109	137,891
Lord Fairfax	39	27,554	34	34,926	167	148,283	65	85,329
Northern Virginia	212	215,490	100	833,938	676	1,205,664	327	1,227,496
Rappahannock-Rapidan	33	12,959	26	14,542	92	88,913	40	39,303
Thomas Jefferson	34	21,753	33	71,499	170	162,336	55	65,133
Central Virginia	60	34,451	37	103,560	198	196,490	89	122,952
West Piedmont	50	35,981	67	68,222	219	214,542	109	126,446
Southside	29	13,750	36	21,922	85	72,464	48	37,106
Piedmont	22	4,815	38	15,170	90	64,267	40	30,081
Richmond Regional	128	115,601	72	413,512	506	773,214	256	565,730
RADCO	35	22,048	20	65,190	111	128,029	50	85,476
Northern Neck	11	6,079	21	4,667	59	52,345	32	22,840
Middle Peninsula	28	8,168	18	8,023	70	78,548	41	31,918
Crater	33	18,268	29	70,863	129	131,940	73	80,879
Southeastern Virginia	164	148,916	118	424,893	622	774,510	322	676,380
Peninsula	59	57,427	41	192,544	300	332,936	140	309,128
Accomack-Northampton	15	5,327	18	9,931	54	52,106	20	11,150

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade. *Geographic Area Series, Virginia*. U.S. Government Printing Office, Washington, D.C., 1984.

[1] Also includes hardware, garden supply, and mobile home dealers.

[2] In thousands of dollars.

C—Withheld to avoid disclosing data for individual companies; data are included in broader kind of business totals.

TABLE 23.10C—RETAIL SALES SUMMARY STATISTICS FOR VIRGINIA'S COUNTIES AND CITIES: 1982

	KIND OF BUSINESS					
	Gasoline Service Stations		Apparel and Accessory Stores		Furniture Stores[2]	
	Number	Sales[1]	Number	Sales[1]	Number	Sales[1]
Virginia	2,652	$2,394,061	2,846	$1,226,867	2,314	$1,135,214
Counties						
Accomack	17	6,370	12	3,183	11	2,669
Albemarle	17	13,974	37	(C)	15	4,367
Alleghany	---	---	---	---	---	---
Amelia	5	5,518	1	(C)	1	(C)
Amherst	16	13,756	5	(C)	4	(C)
Appomattox	6	4,877	1	(C)	2	(C)
Arlington	66	(C)	45	19,428	73	(C)
Augusta	25	17,658	10	2,308	5	817
Bath	7	(C)	4	989	4	637
Bedford	4	(C)	---	---	4	749
Bland	5	822	1	(C)	---	---
Botetourt	17	(C)	4	579	3	806
Brunswick	5	1,468	5	1,367	1	(C)
Buchanan	17	8,363	18	3,782	10	5,985
Buckingham	7	3,495	1	(C)	---	---
Campbell	24	8,309	6	1,460	12	3,416
Caroline	15	8,906	1	(C)	3	(C)
Carroll	12	5,290	7	3,214	5	914
Charles City	2	(C)	---	---	---	---
Charlotte	6	1,870	4	418	2	(C)
Chesterfield	61	60,292	87	39,031	58	25,870
Clarke	9	3,769	4	235	5	396
Craig	1	(C)	---	---	---	---
Culpeper	12	7,795	11	2,526	9	3,729
Cumberland	4	1,951	2	(C)	4	921
Dickenson	9	3,366	5	424	7	1,209
Dinwiddie	7	5,507	1	(C)	---	---
Essex	6	2,646	10	2,503	4	2,443
Fairfax	272	324,332	348	248,942	293	201,767
Fauquier	19	16,723	14	3,867	9	1,612
Floyd	3	(C)	1	(C)	5	1,927
Fluvanna	4	(C)	1	(C)	---	---
Franklin	10	4,143	8	3,945	11	2,285
Frederick	13	10,898	3	(C)	8	2,000
Giles	8	3,027	5	1,072	8	2,201
Gloucester	7	3,309	6	1,139	7	2,023
Goochland	7	6,148	1	(C)	4	(C)
Grayson	5	482	1	(C)	4	(C)
Greene	2	(C)	1	(C)	---	---
Greensville	1	(C)	---	---	---	---
Halifax	8	3,671	---	---	1	(C)
Hanover	43	73,410	9	(C)	13	3,567
Henrico	85	89,882	111	63,383	85	47,598
Henry	36	16,570	12	4,012	13	2,667
Highland	3	(C)	---	---	2	(C)
Isle of Wight	10	3,413	4	784	5	579
James City	5	(C)	6	(C)	5	(C)
King and Queen	1	(C)	---	---	---	---
King George	6	2,420	---	---	1	(C)
King William	8	7,283	3	(C)	6	1,758
Lancaster	14	2,826	10	1,900	7	2,447
Lee	8	3,489	7	1,024	6	730
Loudoun	33	23,040	33	9,950	25	10,426
Louisa	11	6,605	1	(C)	4	579
Lunenburg	7	3,413	5	554	5	670
Madison	8	3,398	1	(C)	---	---
Mathews	4	2,190	3	(C)	3	543
Mecklenburg	22	14,496	20	5,699	14	3,268
Middlesex	3	1,721	3	248	3	841
Montgomery	31	29,214	29	8,770	31	8,552
Nelson	7	3,140	2	(C)	2	---
New Kent	8	4,224	---	---	---	(C)

■ CONTINUED

TABLE 23.10C--Retail Sales Summary Statistics for Virginia's Counties and Cities: 1982, **Continued**

	KIND OF BUSINESS					
	Gasoline Service Stations		Apparel and Accessory Stores		Furniture Stores[2]	
	Number	Sales[1]	Number	Sales[1]	Number	Sales[1]
Northampton	14	4,206	5	718	3	511
Northumberland	5	1,813	1	(C)	---	---
Nottoway	11	4,044	8	1,988	7	3,344
Orange	12	10,673	4	1,546	3	(C)
Page	10	4,253	2	(C)	8	1,565
Patrick	5	2,006	2	(C)	5	(C)
Pittsylvania	20	6,570	10	1,814	8	1,220
Powhatan	3	(C)	---	---	1	(C)
Prince Edward	10	4,797	9	(C)	11	4,868
Prince George	8	5,396	1	(C)	1	(C)
Prince William	65	89,487	50	26,625	55	29,995
Pulaski	14	12,458	13	2,480	7	2,251
Rappahannock	4	834	---	---	2	(C)
Richmond	3	(C)	5	809	6	1,707
Roanoke	27	33,317	43	18,446	28	14,515
Rockbridge	23	33,127	---	---	4	(C)
Rockingham	23	6,339	13	2,555	16	2,221
Russell	10	4,904	5	1,087	11	3,861
Scott	10	9,037	5	974	5	2,054
Shenandoah	30	22,747	10	3,038	10	1,974
Smyth	18	8,160	13	4,223	12	2,660
Southampton	10	5,788	1	(C)	4	1,028
Spotsylvania	16	15,748	26	6,499	5	3,742
Stafford	13	18,045	1	---	4	(C)
Surry	1	(C)	---	(C)	1	(C)
Sussex	8	2,488	2	(C)	5	(C)
Tazewell	23	13,828	31	6,292	21	7,338
Warren	16	10,282	12	3,663	9	2,317
Washington	15	9,816	18	3,506	9	5,768
Westmoreland	5	2,471	2	(C)	2	(C)
Wise	19	15,051	16	3,957	15	2,621
Wythe	19	33,538	12	4,582	7	2,502
York	14	13,206	7	(C)	11	3,770
Cities						
Alexandria	52	53,924	63	31,072	60	37,714
Bedford	13	5,372	5	1,132	4	1,261
Bristol	16	14,549	32	15,317	24	7,511
Buena Vista	7	3,720	2	(C)	2	(C)
Charlottesville	36	29,995	42	19,536	49	24,041
Chesapeake	38	62,478	47	11,363	28	9,574
Clifton Forge	4	(C)	3	220	4	333
Colonial Heights	14	11,126	7	(C)	6	(C)
Covington	9	7,639	14	6,001	9	3,032
Danville	38	21,374	38	28,931	30	11,427
Emporia	14	13,853	11	3,231	10	3,125
Fairfax	30	33,775	40	17,759	41	31,190
Falls Church	14	10,625	13	18,617	21	7,847
Franklin	4	2,097	13	3,953	10	2,733
Fredericksburg	24	29,118	39	10,138	24	12,575
Galax	6	6,173	12	3,125	9	3,670
Hampton	47	41,588	96	43,896	57	31,074
Harrisonburg	17	16,752	27	8,720	32	12,455
Hopewell	9	9,591	15	7,040	13	4,094
Lexington	9	7,412	8	1,382	9	2,058
Lynchburg	37	41,022	75	25,624	46	21,324
Manassas	13	15,011	5	2,407	13	4,919
Manassas Park	2	(C)	---	---	2	(C)
Martinsville	12	7,938	28	7,036	21	6,787
Newport News	54	62,928	86	36,432	63	18,178
Norfolk	90	93,595	156	87,791	121	57,914
Norton	4	3,873	11	3,944	2	(C)
Petersburg	31	27,750	41	14,170	24	12,261
Poquoson	1	(C)	1	(C)	1	(C)
Portsmouth	35	31,703	67	30,801	32	15,194
Radford	4	(C)	14	3,857	11	3,623

■ CONTINUED

TABLE 23.10C—Retail Sales Summary Statistics for Virginia's Counties and Cities: 1982, **Continued**

	KIND OF BUSINESS					
	Gasoline Service Stations		Apparel and Accessory Stores		Furniture Stores[2]	
	Number	Sales[1]	Number	Sales[1]	Number	Sales[1]
Richmond	116	103,317	159	57,019	117	53,401
Roanoke	62	49,586	83	34,145	59	31,542
Salem	15	11,341	16	3,858	15	6,135
South Boston	12	6,848	12	2,746	15	5,083
Staunton	14	11,055	20	5,238	17	6,506
Suffolk	20	16,794	20	(C)	16	6,678
Virginia Beach	110	114,161	193	64,556	121	80,781
Waynesboro	12	11,462	14	4,216	14	5,002
Williamsburg	13	14,992	21	13,075	18	(C)
Winchester	19	11,122	40	11,570	26	10,329
MSAs						
Bristol (Va. portion)	41	33,402	55	19,797	38	15,333
Charlottesville	59	43,969	81	19,536	64	28,408
Danville	58	27,944	48	30,745	38	12,647
Lynchburg	77	63,087	86	27,084	62	24,740
Norfolk	434	454,754	706	289,053	480	235,186
Northern Virginia	560	568,239	598	374,800	587	323,858
Richmond	394	396,643	432	180,643	322	146,791
Roanoke	121	94,244	146	57,028	105	52,998
Planning Districts						
LENOWISCO	41	31,450	39	9,899	28	5,405
Cumberland Plateau	59	30,461	59	11,585	49	18,393
Mount Rogers	96	78,830	96	33,967	70	23,025
New River Valley	60	44,699	62	16,179	62	18,554
Fifth	135	101,883	163	63,249	118	56,363
Central Shenandoah	137	107,525	98	25,408	105	29,696
Lord Fairfax	97	63,071	71	18,506	66	18,581
Northern Virginia	547	550,194	597	374,800	583	323,858
Rappahannock-Rapidan	55	39,423	30	7,939	23	5,341
Thomas Jefferson	77	53,714	84	19,536	70	28,987
Central Virginia	100	73,336	92	28,216	72	26,750
West Piedmont	121	58,601	98	45,738	88	24,386
Southside	47	26,483	37	9,812	31	8,351
Piedmont	50	25,088	30	2,960	30	9,803
Richmond Regional	325	337,273	367	159,433	278	130,436
RADCO	74	74,237	67	16,637	37	16,317
Northern Neck	27	7,110	18	2,709	15	4,154
Middle Peninsula	29	17,149	25	3,890	23	7,608
Crater	93	75,711	78	24,441	60	19,480
Southeastern Virginia	317	330,029	501	199,248	337	184,481
Peninsula	134	132,714	217	93,403	155	53,022
Accomack-Northampton	31	10,576	17	3,901	14	3,180

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade. *Geographic Area Series, Virginia.* U.S. Government Printing Office, Washington, D.C., 1984.

[1] In thousands of dollars.

[2] Includes home furnishings and equipment stores.

C—Withheld to avoid disclosing data for individual companies; data are included in broader kind of business totals.

TABLE 23.10D—RETAIL SALES SUMMARY STATISTICS FOR VIRGINIA'S COUNTIES AND CITIES: 1982

	KIND OF BUSINESS					
	Eating and Drinking Places		Drug and Proprietary Stores		Miscellaneous Retail Stores[2]	
	Number	Sales[1]	Number	Sales[1]	Number	Sales[1]
Virginia	6,024	$2,110,558	1,076	$875,350	5,097	$2,265,755
Counties						
Accomack	36	8,488	6	3,793	34	16,692
Albemarle	31	12,296	5	(C)	34	13,791
Alleghany	2	(C)	---	---	1	(C)
Amelia	4	332	2	(C)	6	988
Amherst	25	6,403	5	(C)	11	(C)
Appomattox	11	2,311	2	(C)	4	(C)
Arlington	211	(C)	31	45,257	139	54,784
Augusta	34	8,605	4	1,352	23	12,513
Bath	6	184	1	(C)	8	1,501
Bedford	10	1,119	4	847	6	431
Bland	3	172	1	(C)	---	---
Botetourt	16	2,345	5	(C)	6	(C)
Brunswick	5	642	2	(C)	7	1,717
Buchanan	18	5,740	9	5,589	14	17,101
Buckingham	9	804	1	(C)	3	1,120
Campbell	26	6,157	7	6,015	17	3,114
Caroline	10	3,236	4	896	6	2,134
Carroll	18	2,405	4	2,286	5	(C)
Charles City	1	(C)	---	---	1	(C)
Charlotte	7	577	3	750	4	470
Chesterfield	114	43,724	26	28,407	124	55,602
Clarke	14	2,062	2	(C)	11	3,341
Craig	3	337	1	(C)	2	(C)
Culpeper	15	4,439	4	4,145	23	5,633
Cumberland	3	275	1	(C)	4	1,292
Dickenson	15	2,297	4	1,562	8	(C)
Dinwiddie	6	(C)	2	(C)	3	(C)
Essex	11	5,755	3	(C)	8	5,628
Fairfax	555	284,717	79	122,081	539	255,509
Fauquier	34	12,163	7	5,680	36	18,415
Floyd	5	560	2	(C)	8	1,918
Fluvanna	1	(C)	1	(C)	3	(C)
Franklin	19	4,536	8	4,043	19	5,923
Frederick	19	3,138	1	(C)	9	1,272
Giles	12	1,751	6	3,136	7	3,113
Gloucester	20	4,106	4	3,661	20	8,478
Goochland	7	(C)	1	(C)	12	3,703
Grayson	9	712	3	753	1	(C)
Greene	5	(C)	1	(C)	1	(C)
Greensville	---	---	1	(C)	---	---
Halifax	11	619	2	(C)	7	(C)
Hanover	48	16,327	12	(C)	32	20,038
Henrico	220	87,094	38	43,868	161	70,674
Henry	31	8,782	7	5,572	26	8,068
Highland	2	(C)	---	---	4	(C)
Isle of Wight	22	3,931	3	2,463	13	3,832
James City	11	6,334	1	(C)	17	5,453
King and Queen	3	135	---	---	---	---
King George	5	1,131	2	(C)	7	1,469
King William	6	676	4	1,390	6	1,816
Lancaster	14	1,689	4	1,521	14	2,948
Lee	18	2,113	4	1,901	10	2,460
Loudoun	49	16,524	11	(C)	64	(C)
Louisa	11	1,345	3	1,255	4	(C)
Lunenburg	7	679	2	(C)	13	3,189
Madison	7	776	1	(C)	6	708
Mathews	6	545	2	(C)	5	910
Mecklenburg	25	5,948	10	4,648	32	10,262
Middlesex	9	1,245	3	(C)	9	(C)
Montgomery	72	24,199	13	6,923	63	23,559
Nelson	7	1,063	2	(C)	10	5,510
New Kent	7	1,229	1	(C)	2	(C)

■ CONTINUED

TABLE 23.10D—Retail Sales Summary Statistics for Virginia's Counties and Cities: 1982, **Continued**

	KIND OF BUSINESS					
	Eating and Drinking Places		Drug and Proprietary Stores		Miscellaneous Retail Stores[2]	
	Number	Sales[1]	Number	Sales[1]	Number	Sales[1]
Northampton	15	2,521	4	2,773	17	4,239
Northumberland	7	935	2	(C)	3	(C)
Nottoway	19	3,218	6	2,602	13	(C)
Orange	9	2,725	5	3,621	17	(C)
Page	25	9,057	5	3,553	23	7,350
Patrick	7	847	5	1,412	9	1,516
Pittsylvania	39	7,223	3	3,570	22	5,909
Powhatan	2	(C)	1	(C)	2	(C)
Prince Edward	25	7,054	5	(C)	17	(C)
Prince George	4	(C)	---	---	10	(C)
Prince William	126	55,790	16	22,477	106	36,956
Pulaski	28	4,888	9	4,409	17	7,383
Rappahannock	4	694	---	---	5	1,694
Richmond	5	(C)	1	(C)	4	1,486
Roanoke	53	20,330	12	9,323	43	8,141
Rockbridge	14	3,074	2	(C)	4	772
Rockingham	43	6,887	7	2,524	35	7,231
Russell	15	3,665	5	2,418	12	1,737
Scott	16	2,414	6	2,217	15	(C)
Shenandoah	27	6,420	7	2,371	24	7,830
Smyth	29	6,450	10	4,402	24	12,482
Southampton	12	1,594	2	(C)	9	(C)
Spotsylvania	29	10,636	3	1,944	30	(C)
Stafford	22	10,533	1	(C)	13	3,561
Surry	3	(C)	1	(C)	2	(C)
Sussex	9	3,600	4	1,421	11	8,005
Tazewell	41	10,849	21	10,462	39	14,911
Warren	31	6,081	3	(C)	19	5,333
Washington	27	9,607	8	2,226	22	8,296
Westmoreland	16	3,036	3	1,276	9	995
Wise	30	7,844	9	5,081	38	14,296
Wythe	30	8,718	8	4,225	19	7,284
York	29	15,319	4	(C)	42	(C)
Cities						
Alexandria	173	89,077	21	23,750	172	62,720
Bedford	20	3,140	5	1,985	19	4,893
Bristol	45	13,462	5	3,968	47	(C)
Buena Vista	10	1,889	4	1,388	8	2,679
Charlottesville	101	34,833	13	15,195	117	64,394
Chesapeake	91	28,342	14	11,268	83	21,242
Clifton Forge	9	886	3	1,911	3	(C)
Colonial Heights	25	7,036	3	(C)	15	7,143
Covington	22	5,855	5	3,314	16	5,356
Danville	79	25,425	18	14,024	53	16,194
Emporia	20	5,404	6	2,072	14	5,533
Fairfax	69	37,950	11	16,383	52	33,397
Falls Church	23	12,238	6	6,179	18	7,120
Franklin	9	3,489	6	4,082	15	4,818
Fredericksburg	64	23,839	10	12,161	59	31,279
Galax	20	5,763	4	2,435	15	4,634
Hampton	144	53,791	18	12,445	129	179,943
Harrisonburg	57	19,946	7	7,140	53	18,363
Hopewell	25	8,291	7	6,680	16	6,315
Lexington	27	7,697	4	2,303	20	3,969
Lynchburg	106	40,730	23	14,411	113	57,994
Manassas	27	12,614	4	(C)	31	18,599
Manassas Park	4	(C)	1	(C)	2	(C)
Martinsville	27	10,112	7	6,010	34	22,574
Newport News	199	58,141	23	16,049	133	53,915
Norfolk	412	136,788	42	30,549	270	136,058
Norton	11	4,171	5	3,621	12	5,289
Petersburg	72	18,003	17	10,402	50	18,116
Poquoson	6	950	1	(C)	4	1,178
Portsmouth	112	30,951	18	14,438	100	32,496
Radford	17	3,729	5	3,147	20	6,917

■ CONTINUED

TABLE 23.10D—Retail Sales Summary Statistics for Virginia's Counties and Cities: 1982, **Continued**

	KIND OF BUSINESS					
	Eating and Drinking Places		Drug and Proprietary Stores		Miscellaneous Retail Stores[2]	
	Number	Sales[1]	Number	Sales[1]	Number	Sales[1]
Richmond	423	129,524	54	44,198	309	216,120
Roanoke	159	65,705	35	22,667	159	63,096
Salem	46	11,059	12	8,851	27	20,655
South Boston	21	5,376	11	3,963	21	5,738
Staunton	38	10,739	9	7,016	49	10,934
Suffolk	35	9,049	12	(C)	42	52,255
Virginia Beach	390	140,179	43	34,345	327	98,213
Waynesboro	27	6,798	7	4,999	20	7,652
Williamsburg	53	34,495	8	5,296	48	(C)
Winchester	74	20,417	13	13,285	55	15,472
MSAs						
Bristol (Va. portion)	88	25,483	19	8,411	84	8,296
Charlottesville	138	47,129	20	15,195	155	78,185
Danville	118	32,648	21	17,594	75	22,103
Lynchburg	157	53,290	35	20,426	141	61,108
Norfolk	1,502	518,445	188	128,051	1,215	589,231
Northern Virginia	1,259	519,443	181	236,127	1,136	472,646
Richmond	954	311,228	162	133,555	737	397,711
Roanoke	274	99,439	64	40,841	235	91,892
Planning Districts						
LENOWISCO	75	16,542	24	12,820	75	22,045
Cumberland Plateau	89	22,551	39	20,031	73	33,749
Mount Rogers	181	47,289	43	20,295	133	32,696
New River Valley	134	35,127	35	17,615	115	42,890
Fifth	310	106,517	73	46,066	257	97,248
Central Shenandoah	258	67,819	45	26,722	224	65,614
Lord Fairfax	190	47,175	31	19,209	141	40,598
Northern Virginia	1,237	508,910	180	236,127	1,123	469,085
Rappahannock-Rapidan	69	20,797	17	13,446	87	26,450
Thomas Jefferson	156	49,537	25	16,450	169	83,695
Central Virginia	198	59,860	46	23,258	170	66,432
West Piedmont	202	56,925	48	34,631	163	60,184
Southside	62	12,585	25	8,611	67	17,717
Piedmont	74	12,939	20	3,352	60	7,059
Richmond Regional	822	277,898	133	116,473	643	366,137
RADCO	130	49,375	20	15,001	115	38,443
Northern Neck	42	5,660	10	2,797	30	5,429
Middle Peninsula	55	12,462	16	5,051	48	16,832
Crater	164	42,334	41	20,575	121	45,112
Southeastern Virginia	1,083	354,323	140	97,145	859	348,914
Peninsula	442	169,030	55	33,790	373	240,489
Accomack-Northampton	51	11,009	10	6,566	51	20,931

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade. *Geographic Area Series, Virginia.* U.S. Government Printing Office, Washington, D.C., 1984.

[1] In thousands of dollars.

[2] Excludes nonemployer direct sellers, SIC 5963.

C—Withheld to avoid disclosing data for individual companies; data are included in broader kind of business totals.

■ SOURCES

SECTION 1-AGRICULTURE

Commonwealth of Virginia, Department of Agriculture and Consumer Services. *Virginia Agricultural Statistics.* Richmond, Virginia, annual.

DeBraal, Peter J., and Majchrowicz, T. Alexander. *Foreign Ownership of U.S. Agricultural Land Through December 31, 1985.* U.S. Department of Agriculture, Economic Research Service, ERS Staff Report No. AGES860327. Washington, D.C., 1986.

U.S. Department of Agriculture, Economic Research Service. *Economic Indicators of the Farm Sector, State Financial Summary, 1985.* U.S. Government Printing Office, Washington, D.C., 1987.

U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *Number of Inhabitants, United States Summary.* U.S. Government Printing Office, Washington, D.C., 1983.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture. *Geographic Area Series. Virginia State and County Data.* U.S. Government Printing Office, Washington, D.C., 1984.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

SECTION 2-COMMUNICATIONS

Commonwealth of Virginia, State Corporation Commission. *Statement Showing the Assessed Value as of the beginning of the First Day of January, 1984 of the Property of Telephone and Telegraph Companies in the Commonwealth of Virginia and the State Taxes Extended for the Year 1984.* Richmond, Virginia, annual.

The National Research Bureau. *The Working Press of the Nation.* Volume 1, Newspaper Directory, 1987 edition. Chicago, Illinois, 1986.

The National Research Bureau. *The Working Press of the Nation.* Volume 3, TV and Radio Directory, 1987 edition. Chicago, Illinois, 1986.

U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing. *Detailed Housing Characteristics Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986*. U.S. Government Printing Office, Washington, D.C., annual.

SECTION 3-CONSTRUCTION AND HOUSING

Martin, Julia H., and Spar, Michael A. *Housing Units Authorized in Virginia's Planning Districts, Counties, and Cities*. Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, annual.

Sheatsley, David W.*Taking Stock: Virginia's Housing Inventory, 1980*. Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984.

U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing. *Detailed Housing Characertistics Virginia*. U.S. Government Printing Office, Washington, D.C., 1983.

U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing. *General Housing Characteristics Virginia*. U.S. Government Printing Office, Washington, D.C., 1982.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Construction Industries. *Geographic Area Series South Atlantic States*. U.S. Government Printing Office, Washington, D.C., 1985.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Taxable Property Values and Assessment–Sales Price Ratios*. U.S. Government Printing Office, Washington, D.C., 1984.

U.S. Department of Commerce, Bureau of the Census, 1970 Census of Housing. *General Housing Characteristics Virginia*. U.S. Government Printing Office, Washington, D.C., 1971.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986*. U.S. Government Printing Office, Washington, D.C., annual.

SECTION 4-COURTS AND LAW

Commonwealth of Virginia, Department of State Police. *Crime in Virginia, 1986.* Richmond, Virginia, annual.

Commonweatlh of Virginia, The Supreme Court of Virginia. *1984 State of the Judiciary Report.* Richmond, Virginia, annual.

Commonwealth of Virginia, Virginia Department of Corrections, Research and Evaluation Unit. *Population Summary, June 1986.* Richmond, Virginia, annual.

Commonwealth of Virginia, Virginia Department of Corrections, Research and Reporting Unit. *Statistical Summary, Fiscal Year 1985.* Richmond, Virginia, annual.

The Council of State Governments. *The Book of the States 1986–87 Edition.* Lexington, Kentucky, 1986.

National Center for State Courts, cited in *U.S. News & World Report*, August 18, 1986.

U.S. Department of Commerce, Bureau of the Census, Government Employment Series. *Public Employment in 1984* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, Bureau of the Census, Government Finances Series. *Government Finances in 1983–84.* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

SECTION 5-EDUCATION

The American Library Directory, 39th Edition, Volumes 1 and 2. R. R. Bowker Company, New York, 1986.

Commonwealth of Virginia, Department of Education. *Facing Up–20.* Richmond, Virginia, annual.

SOURCES

Commonwealth of Virginia, Department of Education. "Final Annual Secondary School Report, Number of Graduates." Richmond, Virginia, annual. (Computer printout.)

Commonwealth of Virginia, Department of Education. "Summary of High School Dropouts, Grades 8-12 and Special Education." Richmond, Virginia, annual. (Computer printout.)

Commonwealth of Virginia, State Council of Higher Education for Virginia. *FACT Book 1985–86, Higher Education in Virginia*. Richmond, Virginia, annual.

Commonwealth of Virginia, State Council of Higher Education for Virginia. *The Virginia Plan for Higher Education 1985.* Richmond, Virginia, annual.

Commonwealth of Virginia, Virginia State Library. *Statistics of Virginia Public Libraries and Institutional Libraries 1984–1985*. Richmond, Virginia, annual.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Education, National Center for Education Statistics. *Digest of Education Statistics*. U.S. Government Printing Office, Washington, D.C. annual.

U.S. Department of Education, National Center for Education Statistics. *Statistics of State School Systems*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Education, National Center for Education Statistics. *Survey of "Common Core of Data"*. U.S. Government Printing Office, Washington, D.C., 1985

U.S. Department of Education, National Education Association. *Estimates of School Statistics, 1984–85*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Education, Office of Educational Research and Improvement, OERI Historical Report. *Scholarship and Fellowship Expenditures*. U.S. Government Printing Office, Washington, D.C., 1986.

SECTION 6-FINANCE, INSURANCE, AND REAL ESTATE

Federal Home Loan Bank Board. *Asset and Liability Trends, 1985.* Washington, D.C., 1986.

Tayloe Murphy Institute, University of Virginia. *Branch Deposits Tracking Total Deposits 1981–1985.* Charlottesville, Virginia, 1986.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

SECTION 7-FORESTRY, FISHERIES, AND MINERALS

Brown, Mark J. *Forest Statistics for Virginia 1986.* Resource Bulletin SE–87, U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. Asheville, North Carolina., 1986.

Commonwealth of Virginia, Virginia Marine Resources Commission. *Annual Report.* Newport News, Virginia, annual.

Commonwealth of Virginia, Virginia Marine Resources Commission. *Virginia Landings.* Newport News, Virginia, annual.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, National Marine Fisheries Service, Current Fishery Statistics. *Fisheries of the United States, 1985.* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of the Interior, Bureau of Land Management. *Public Land Statistics 1985.* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of the Interior, Bureau of Mines. *Minerals Yearbook 1984.* U.S. Government Printing Office, Washington, D.C., annual.

Wisdom, Harold W., and Hudspeth, Timothy G. *Virginia's Forest Products Industry.* School of Forestry and Wildlife Resources, Virginia Polytechnic Institute and State University. Blacksburg, Virginia, 1978.

SECTION 8-GEOGRAPHY AND CLIMATE

Commonwealth of Virginia, State Air Pollution Control Board. *Virginia Air Quality Report, January 1, 1984–December 31, 1984.* Richmond, Virginia, annual.

U.S. Department of Commerce, Bureau of the Census, State and Local Government Special Studies No. 103. *Environmental Quality Control.* U.S. Government Printing Office, Washington, D.C., 1982.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, National Climatic Data Center. *Climatological Data Annual Summary Virginia 1985.* Asheville, North Carolina, annual.

SECTION 9-GOVERNMENT AND ELECTIONS

Commonwealth of Virginia, State Board of Elections. *Official Election Results 1983.* Richmond, Virginia, ND.

Commonwealth of Virginia, State Board of Elections. *Official Election Results 1984.* Richmond, Virginia, ND.

Commonwealth of Virginia, State Board of Elections. *Official Election Results 1985.* Richmond, Virginia, ND.

Commonwealth of Virginia, State Board of Elections. *Official Results General Election –November 4, 1986.* Richmond, Virginia, 1986.

The Council of State Governments. *The Book of the States 1986–87 Edition*. Lexington, Kentucky, 1986.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book, 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986*. U.S. Government Printing Office, Washington, D.C., annual.

SECTION 10-GOVERNMENT EMPLOYMENT

U.S. Department of Commerce, Bureau of the Census. *City Employment in 1985*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, Bureau of the Census. *County Government Employment in 1985*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Compendium of Public Employment (Supplement)*. U.S. Government Printing Office, Washington, D.C., 1985.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Compendium of Public Employment*. U.S. Government Printing Office, Washington, D.C., 1984.

U.S. Department of Commerce, Bureau of the Census. *Public Employment in 1985*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Defense, Directorate for Information Operations and Reports. *Atlas/State Data Abstract for the United States, Fiscal Year 1985*. U.S. Government Printing Office, Washington, D.C., annual.

SECTION 11-GOVERNMENT FINANCE

Commonwealth of Virginia, Auditor of Public Accounts. *Comparative Report of Local Government Revenues and Expenditures Year Ended June 30, 1985.* Richmond,Virginia, annual.

U.S. Department of Commerce, Bureau of the Census. *Consolidated Federal Funds Report Fiscal Year 1985, Volume 1, County Areas*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, Bureau of the Census. *Federal Expenditures by State for Fiscal Year 1985*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, Bureau of the Census. *Finances of Employee–Retirement Systems of State and Local Governments*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, Bureau of the Census, *Governmental Finances in 1983–84*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Compendium of Government Finances*. U.S. Government Printing Office, Washington, D.C., 1984.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments. *Employee–Retirement Systems of State and Local Governments*. U.S. Government Printing Office, Washington, D.C., 1983.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1985*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986*. U.S. Government Printing Office, Washington, D.C., annual.

SECTION 12-INCOME AND WEALTH

Cox, Robert W. *Virginia Annual Gross State Product 1958–1985.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, annual.

Knapp, John L. and Cox, Robert W. *Projections of Virginia Family and Household Income by Locality, 1986 to 1990.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1986.

U.S. Department of Commerce, Bureau of Economic Analysis, Commerce News, BEA 86–41. *1985 State Per Capita Personal Income.* U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of Economic Analysis. *Regional Economic Information System.* April, 1985. (Mimeograph.)

U.S. Department of Commerce, Bureau of the Census, Current Population Reports Series P–26. *South: 1984 Population and 1983 Per Capita Income Estimates for Counties and Incorporated Places.* U.S. Government Printing Office,Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census, Current Population Reports Series P–26. *Virginia: 1982 Population Estimates and 1981 Per Capita Income Estimates for Counties and Incorporated Places.* U.S. Government Printing Office, Washington, D.C., 1984.

U.S. Department of Commerce, Bureau of the Census, Current Population Reports Series P–60. *Consumer Income.* U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *Detailed Population Characteristics Virginia.* U.S. Government Printing Office,Washington, D.C., 1983.

U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of the Treasury, Internal Revenue Service. *Statistics of Income Bulletin*, Volume 5, number 1. U.S. Government Printing Office, Washington, D.C., 1985.

U.S. Department of the Treasury, Internal Revenue Service. *Statistics of Income Bulletin.* Volume 5, number 4. U.S. Government Printing Office, Washington, D.C., 1986.

SECTION 13-LABOR FORCE AND EMPLOYMENT

Commonwealth of Virginia, Virginia Employment Commission. *Labor Force Estimates for the United States, Virginia, and Virginia's MSA's, LMA's, Cities, and Counties.* Richmond, Virginia, monthly.

Executive Office of the President, Office of Management and Budget. *Standard Industrial Classification Manual 1972.* U.S. Government Printing Office, Washington, D.C., 1978.

U.S. Department of Commerce, Bureau of the Census. *County Business Patterns 1984 Virginia.* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Social and Economic Characteristics, Virginia.* U.S. Government Printing Office, Washington, D.C., 1983.

U.S. Department of Commerce, Bureau of the Census, 1982 Economic Census. *Women–Owned Businesses.* U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census, 1982 Survey of Minority–Owned Business Enterprises. *Asian Americans, American Indians, and Other Minorities.* U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census, 1982 Survey of Minority–Owned Business Enterprises. *Black.* U.S. Government Printing Office, Washington, D.C., 1985.

U.S. Department of Commerce, Bureau of the Census, 1982 Survey of Minority–Owned Business Enterprises. *Hispanic.* U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Labor, Bureau of Labor Statistics. *Employment and Earnings, May, 1986.* U.S. Government Printing Office, Washington, D.C., monthly.

U.S. Department of Labor, Bureau of Labor Statistics. *Supplement to Employment, Hours, and Earnings, States and Areas, Data for 1980–84.* U.S. Government Printing Office, Washington, D.C., 1985.

SECTION 14-MANUFACTURING

Commonwealth of Virginia, Virginia Employment Commission. *Virginia Trends in Employment Hours and Earnings.* Richmond, Virginia, 1986.

U.S. Department of Commerce, Bureau of the Census, 1984 Annual Survey of Manufactures. *Geographic Area Statistics.* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures. *Fuels and Electric Energy Consumed.* U.S. Government Printing Office, Washington, D.C., 1983.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures. *Geographic Area Series, Virginia.* U.S. Government Printing Office, Washington, D.C. 1985.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures. *Water Use in Manufacturing.* U.S. Government Printing Office,Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

SECTION 15-PERSONAL AND BUSINESS SERVICES

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Geographic Area Series, Virginia.* U.S. Government Printing Office, Washington, D.C., 1984.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Miscellaneous Subjects.* U.S Government Printing Office, Washington, D.C., 1985.

U.S. Department of Commerce, Bureau of the Census, 1977 Census of Service Industries. *Geographic Area Series, Virginia.* U.S. Government Printing Office, Washington, D.C., 1980.

U.S. Department of Commerce, Bureau of the Census, 1972 Census of Service Industries. *Geographic Area Series, Virginia.* U.S. Government Printing Office, Washington, D.C., 1974.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

SECTION 16-POPULATION

Commonwealth of Virginia, Commission on Local Government. "Chronology of Annexation Proceedings by Virginia Cities and Towns." Richmond, Virginia, 1986. (Mimeographed.)

Commonwealth of Virginia, Department of Planning and Budget. *Virginia Population Projections 2000.* Richmond, Virginia, 1986.

Executive Office of the President, Office of Management and Budget, OMB News Release. Untitled OMB–83–20 issued June 27, 1983. (Mimeographed.)

Martin, Julia H. and Sheatsley, David W. *Estimates of the Population of Virginia Counties and Cities: 1984 and 1985.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1986.

Martin, Julia H. and Spar, Michael A. *Intercensal Estimates and Decennial Census Counts for Virginia Localities, 1790–1980.* Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1983.

Quinn, Bernard, et. al. *Churches and Church Membership in the United States 1980.* Glenmary Research Center. Atlanta, Georgia, 1982 (Copyright.)

U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P–25. *Projections of the Population of Voting Age for States: November 1984.* U.S. Government Printing Office, Washington, D.C., 1984.

U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P–25. *Provisional Projections of the Population of States, by Age and Sex 1980 to 2000*. U.S. Government Printing Office, Washington, D.C., 1983.

U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P–25. *State Population and Household Estimates to 1985, With Age and Components of Change*. U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P–26. *South: 1984 Population and 1983 Per Capita Income Estimates for Counties and Incorporated Places*. U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P–26. *Virginia: 1982 Population Estimates and 1981 Per Capita Income Estimates for Counties and Incorporated Places*. U.S. Government Printing Office, Washington, D.C., 1984.

U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *General Population Characteristics*. U.S. Government Printing Office, Washington, D.C., 1982.

U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *Number of Inhabitants, Virginia*. U.S. Government Printing Office, Washington, D.C., 1982.

U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population. *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*. U.S. Government Printing Office, Washington, D.C., 1982.

U.S. Department of Commerce, Bureau of the Census. Untitled draft press release issued December 22, 1986. (Mimeographed.)

SECTION 17-POWER AND ENERGY

Commonwealth of Virginia, Virginia Department of Labor and Industry. *1984 Annual Report*. Richmond, Virginia, annual.

Commonwealth of Virginia, Virginia Department of Labor and Industry. *1982–1983 Biennial Report*. Richmond, Virginia, 1984.

The Council of State Governments. *The Book of the States 1986–87 Edition.* Lexington, Kentucky, 1986.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Energy, Energy Information Administration. *Electric Power Annual 1985.* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Energy, Energy Information Administration. *Gas Supplies of Interstate Natural Gas Pipeline Companies, 1984.* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Energy, Energy Information Administration. *Inventory of Power Plants in the United States: 1985.* U.S. Government Printing Office, Washington, D.C.,annual.

U.S. Department of Energy, Energy Information Administration. *Natural Gas Annual 1984.* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Energy, Energy Information Administration. *Petroleum Supply Annual 1985.* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Energy, Energy Information Administration. *Typical Electric Bills January 1, 1985.* U.S. Government Printing Office, Washington, D.C., annual.

SECTION 18-SOCIAL INSURANCE AND WELFARE

Commonwealth of Virginia, Department of Welfare. *Annual Report.* Richmond, Virginia, annual.

Commonwealth of Virginia, Virginia Employment Commission. *Virginia Economic Indicators.* Volume XVIII, number 2. Richmond, Virginia, ND.

Health Insurance Association of America. *Source Book of Health Insurance Data 1986 Update.* Washington, D.C., 1986.

Price, Daniel N. "Workers' Compensation: Coverage, Benefits, and Costs, 1983." *Social Security Bulletin* (February). U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Health and Human Services, Health Care Financing Administration. *Seventeenth Annual Report on Medicare Covering Fiscal Year 1983*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Health and Human Services, Social Security Administration. *Social Security Bulletin Annual Statistical Supplement, 1984–85*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Health and Human Services, Social Security Administration, *Supplemental Security Income: State and County Data*. U.S. Government Printing Office, Washington, D.C., 1985. (Revised.)

SECTION 19-TAXES

Commonwealth of Virginia, Virginia Department of Taxation. *Annual Report for the Fiscal Year Ended June 30, 1986*. Richmond, Virginia, annual.

Commonwealth of Virginia, Virginia Department of Taxation. *Local Tax Rates Tax Year–1985*. Richmond, Virginia, annual.

Commonwealth of Virginia, Virginia Department of Taxation. *Virginia Assessment/Sales Ratio Study 1984*. Richmond, Virginia, annual.

The Council of State Governments. *The Book of the States 1986–87 Edition*. Lexington, Kentucky, 1986.

Lindsey, Donald W. *Taxable Sales in Virginia*. Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, annual.

U.S. Department of Commerce, Bureau of the Census. *State Government Tax Collections in 1985*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986*. U.S. Government Printing Office, Washington, D.C., annual.

SECTION 20-TOURISM AND RECREATION

American Association for State and Local History. *Directory of Historical Societies and Agencies in the United States and Canada*, 12th Edition. Nashville, Tennessee, ND.

The American Association of Museums. *The Official Museum Directory 1986*. National Register Publishing Company, Incorporated. Wilmette, Illinois, 1985.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Hotels, Motels, and Other Lodging Places*. U.S. Government Printing Office, Washington, D.C., 1985.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Miscellaneous Subjects*. U.S. Government Printing Office, Washington, D.C., 1985.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries. *Motion Picture Industry*. U.S. Government Printing Office, Washington, D.C., 1985.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1986*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of the Interior. *Annual Report of Lands Under Control of the U.S. Fish and Wildlife Service as of September 30, 1984*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of the Interior, National Park Service. *National Park Statistical Abstract 1985*. Denver, Colorado, annual.

U.S. Travel Data Center. *Travel in Virginia in 1985 An Economic Analysis*. Washington, D.C., annual.

SECTION 21-TRANSPORTATION

Commonwealth of Virginia, Department of Aviation. "Air Carrier Enplanements at Virginia Airports." Richmond, Virginia, 1986. (Mimeographed.)

SOURCES

Commonwealth of Virginia, Department of Highways and Transportation. *Mileage Tables State Highway Systems*. Richmond, Virginia, annual.

Commonwealth of Virginia, Department of Motor Vehicles. "City/County Vehicle Registration Count." Richmond, Virginia, annual. (Computer printout.)

Commonwealth of Virginia, Department of Motor Vehicles. *1985 Virginia Traffic Crash Facts*. Richmond, Virginia, annual.

Commonwealth of Virginia, Department of Motor Vehicles. "Valid Licensed Drivers By Jurisdiction." Richmond, Virginia, annual. (Computer printout.)

Commonwealth of Virginia, Department of Taxation. *Statement of Assessed Values for Local Tax Purposes for Railroads and Interstate Transmission Companies*. Richmond, Virginia, annual.

The Council of State Governments. *The Book of the States 1986–87 Edition*. Lexington, Kentucky, 1986.

Hampton Roads Maritime Association. *The Port of Greater Hampton Roads Annual l987*. Norfolk, Virginia, annual.

Spar, Michael A. *Transportation and Commuting in Virginia 1980*. Tayloe Murphy Institute, University of Virginia. Charlottesville, Virginia, 1984.

U.S. Department of Commerce, Bureau of the Census. *County and City Data Book 1983*. U.S. Government Printing Office, Washington, D.C., 1983.

U.S. Department of Transportation, Federal Highway Administration. *Highway Statistics 1984*. U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Transportation, Maritime Administration. *United States Oceanborne Foreign Trade Routes*. U.S. Government Printing Office,. Washington, D.C., 1985.

U.S. Department of Transportation, Office of Aviation Information Management. *Airport Activity Statistics of Certified Route Air Carriers*. U.S. Government Printing Office, Washington, D.C., annual.

SECTION 22-VITAL STATISTICS AND HEALTH

Commonwealth of Virginia, Department of Health, Center for Health Statistics. *Beds and Utilization, 1985 Survey of Virginia Hospitals and Nursing Homes*. Richmond, Virginia, 1986.

Commonwealth of Virginia, Department of Health, Center for Health Statistics. *1985 Vital Statistics Annual Report.* Richmond, Virginia, annual.

Commonwealth of Virginia, Virginia Health Services Cost Review Commission. *Comparison of Hospital Charges as of February 1, 1985.* Richmond, Virginia, ND.

Commonwealth of Virginia, Virginia Health Services Cost Review Commission. *Comparison of Hospital Charges By Diagnoses for the Month of February 1985.* Richmond, Virginia, ND.

Environmental Protection Agency, cited in the Washington Post for November 7, 1986.

Health Insurance Association of America. *Source Book of Health Insurance Data 1984–1985.* Washington, D.C., ND.

Health Insurance Association of America. *Source Book of Health Insurance Data 1986 Update.* Washington, D.C., ND.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986.* U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States, 1986.* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Health and Human Services, Public Health Service. *Fifth Report to the President and Congress on the Status of Health Personnel in the United States.* U.S. Government Printing Office, Washington, D.C., annual.

U.S. Department of Health and Human Services, Public Health Service. *Health United States 1985.* U.S. Government Printing Office, Washington, D.C., annual.

SECTION 23-WHOLESALE AND RETAIL TRADE

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade. *Geographic Area Series, United States*. U.S. Government Printing Office, Washington, D.C., 1984.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade. *Geographic Area Series, Virginia*. U.S. Government Printing Office, Washington, D.C., 1984.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Wholesale Trade. *Geographic Area Series, United States*. U.S. Government Printing Office, Washington, D.C., 1984.

U.S. Department of Commerce, Bureau of the Census, 1982 Census of Wholesale Trade. *Geographic Area Series Virginia*. U.S. Government Printing Office, Washington, D.C., 1984.

U.S. Department of Commerce, Bureau of the Census. *State and Metropolitan Area Data Book 1986*. U.S. Government Printing Office, Washington, D.C., 1986.

U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1986*. U.S. Government Printing Office, Washington, D.C., annual.

INDEX

A

- Abortions 645
- Accidents 617, 635, 653
- Accounting firms 458
- AFDC (*see* Aid to families with dependent children)
- Aggravated assault 100, 105
- Agriculture (*see* Farming)
- Aid to dependent children 545
- Aid to families with dependent children 535, 541
- Aircraft 614, 622, 623
- Air Force bases 253
- Airports:
  - Cargo, tonnage 614, 622
  - Departures 614, 622
  - Passengers (enplanements) 614, 622, 623
  - State expenditures for 279
  - State general revenue from 278
- Air quality:
  - Control expenditures 206
  - Map 205
  - Pollution 208
  - by Region 209
  - Standards 208
- Air travel 623
- Amusement services 467
- Annexations 486
- Apples 16
- Arboretums 602
- Architectural firms 459
- Area:
  - Forest 187, 193
  - Land (states) 206
  - Localities 193, 489
  - by Ownership 196, 199
  - Timberland, commercial 187
  - Water (states) 206
  - Woodland 193
- Armed Forces (*see* Military)
- Army bases 253
- Arson 105
- Art centers 602
- Art galleries 597
- Arts agencies 597
- Assault (*see* Aggravated assault)
- Attorneys 104
- Auditing firms 458
- Authorized construction 54
- Automobiles (*see* Motor vehicles)
- Automotive repair 457, 467

B

- Banks 161, 164, 165
- Births 478, 652, 668
- Black lung disease 535, 542
- Bookkeeping firms 458
- Botanical gardens 597, 602
- Bowling 599
- British thermal units, defined 521
- Building permits (*see* Construction)
- Burglary 99, 102, 105
- Business:
  - Minority-owned:
    - Asian 379, 385
    - Black 378, 384
    - Hispanic 379, 386
  - Women-owned 378
- Business services 457

C

- Cancer (Malignant neoplasms) 653
- Calves 26
- Cattle 8, 11, 26
- Cement 180
- Cerebrovascular disease 653
- Chickens 8, 23
- Chronic obstructive pulmonary diseases 653
- Churches and church membership 488
- Circuit court system 106, 114
- Civilian labor force (*see* Labor force)
- Civil lawsuits 105
- Class of worker 422, 425, 428
- Clay 181
- Coal:
  - Consumption by electric generating plants 531
  - Electricity generated by 531
  - Energy generated by 523
  - Expenditures for 523
  - Fatalities 534
  - Production 533, 534
  - Production workers 534
- Colleges and universities (*see also* Higher education) 124, 127, 129
- Commercial television (*see* Television)
- Commercial timberland 523, 533, 534
- Communications:
  - Defined 35
  - Employees 38
  - Establishments 38
  - Newspapers 38, 40
  - Payroll 38
  - Radio 39
  - Telephone 45
  - Television 39
- Community colleges 120, 124, 129
- Community hospitals 651
- Commuting 635
- Condominiums 56
- Congress, U.S. 215
- Consolidations 486
- Construction:
  - Annual pay 53
  - Contract value 53
  - Employment 53, 382
  - Establishments 57
  - Firms 431, 434
  - Housing starts 54
  - Maintenance 58
  - New 58
  - Nonresidential:
    - Contract value 53
    - Permits, number 74
    - Permits, value 77
    - Receipts 58
  - Private units 54
  - Residential:
    - Contract value 53
    - Permits, number 64, 69
    - Permits, value 66, 71
    - Receipts 58
  - Units authorized, defined 49
  - Value, defined 49
- Corn 7, 11, 20
- Corporation net income tax 561
- Correctional institutions (*see also* Prisons and prisoners):
  - Employment 103
  - Expenditures 104

Correctional institutions–CONTINUED
  Payroll 104
  State expenditures for 279
  Units 107
Cotton 11
COUNTY AND CITY DATA:
  Amusement services 467
  Apples 16
  Area 193, 196, 199, 489
  Arboretums 602
  Art centers 602
  Automotive repair services 467
  Births 668
  Botanical gardens 602
  Calves 26
  Cattle 26
  Chickens 23
  Circuit court system 114
  Coal 533, 534
  Commuting 635
  Construction and housing:
    Average household size 96
    Contract rent 93
    Nonresidential permits 74, 77
    Owner-occupied 85
    Residential permits 64, 66, 69, 71
    Rooms per unit 96
    Units 82
    Value 91
    Year built 88
  Corn 20
  Cows, milk 28
  Crime 108, 111
  Deaths 670
  Defined 161
  Divorces 676
  Drivers licenses 633
  Education:
    Achievement test scores 127, 152, 154
    Expenditures 149
    High school dropouts 146
    High school graduates 143
    Pupil–teacher ratios 140
    Student membership 137
  Elections:
    Attorney general 228
    Governor 228
    Lieutenant governor 228
    Presidential 220
    U.S. House of Representatives 225
    U.S. Senate 222
    Virginia House of Delegates 235
    Virginia Senate 231
  Farms 13
  Firms, by industry 431, 434
  Forest land 193
  Government:
    Aid 285, 288
    Expenditures 313, 316
    Payroll 266
  Health services 467
  Heifers 28
  Highway mileage 624
  Historical sites 602
  Hogs 30
  Hospitals:
    Federal 657
    Non-Federal 654, 666
    Psychiatric 657
    Service charges 666
  Hotels 464

County and City data–CONTINUED
  Income:
    Family 341, 344
    Household 347, 350, 353
    Personal 358
    Poverty 355
    Projected 364, 367
  Labor force:
    Class of worker 422, 425, 428
    Components 386, 389
    Industry 410, 413, 416, 419
    Minority-owned business 384
    Occupation 404, 407
    Status 392, 395, 398, 401
  Lambs 31
  Land by ownership class 196, 199
  Legal services 467
  Libraries 135
  Local government:
    Employment 251, 252, 254, 257, 260, 263
    Expenditures 310, 319, 322, 325
    Revenue 292, 295, 298, 301, 304, 307
  Lodging places 464
  Manufacturing 448, 451
  Map 477
  Marriages 673
  Motels 464
  Museums 602
  Newspapers 40
  Nursing homes 660
  Peanuts 19
  Pigs 30
  Planetariums 602
  Population:
    by Age 495, 498, 501
    Density 489
    Estimates 504, 507, 510
    Projections 513
    by Race 492
    by Spanish origin 492
  Poultry 23
  Radio stations 42
  Recreational services 467
  Retail sales 690, 693, 696, 699
  Savings institutions 167, 170, 172
  Sheep 31
  Soybeans 22
  Supplemental Security Income program 547, 550
  Taxes:
    Effective rates 589
    Fair market value 580, 583
    Local revenue from 295, 298
    Machinery and tools 574, 577
    Merchants' capital 574, 577
    Nominal rates 589
    Personal property 574, 577
    Property 580, 583
    Public service corporations 586
    Rates 572, 589
    Sales 563, 566, 569
  Telephone 45
  Television stations 44
  Temperature 207
  Timberland 193
  Tobacco 17–19
  Tourism 606
  Traffic fatalities 635
  Turkeys 23
  Vehicle registration 627, 630

- County and City data–CONTINUED
  - Wholesale trade 687
- Cows, milk 8, 28
- Credit unions 164
- Crime rates 102, 108
- Crimes committed 108, 111
- Crops (*see* Farming and individual crops)
- Crude oil (*see* Petroleum)

D

- Daily Newspapers (*see* Newspapers)
- Death and gift taxes 561
- Deaths:
  - Infant mortality 645
  - Major causes of 653
  - Number 478, 652, 670
  - Rate 652
- Delivery room charges 666
- Democrats (*see* Political parties)
- Dental laboratories 460
- Dentists 459, 648
- Department of Defense 248
- Diabetes mellitus 653
- District court system 99, 106
- Divorces 652, 676
- Doctors (*see* Physicians)
- Documentary and stock transfer tax 561
- Drivers licenses 616, 633

E

- Earnings (*see* Salaries and wages)
- Education (*see also* Elementary schools, Secondary schools, and Higher education):
  - Achievement test scores 117, 127, 152, 154
  - Degrees conferred 125
  - Expenditures for operations 149
  - Local expenditures for 275
  - State expenditures for 279
  - State general revenue from 278
  - Student membership 137
- Educational television (*see* Television)
- Effective tax rates 553, 589
- Elected officials 217
- Elections:
  - Attorney general 228
  - Characteristics of voters 218
  - Governor 228
  - Lieutenant governor 228
  - Map 213
  - Percent voting 218
  - Presidential:
    - Electoral 214
    - Popular 214, 220
  - U.S. House of Representatives 216, 225
  - U.S. Senate 215, 222
  - Virginia House of Delegates 235
  - Virginia Senate 231
- Electoral vote 214
- Electricity:
  - Electric bills 525
  - Expenditures for 523
  - Fuel consumption of plants 531
  - Generating plants 528
  - Generation by type of plant 531
  - Production and generating capacity 525
  - Sales 531
- Elementary schools:
  - Achievement test scores 117, 152
  - Average daily attendance 117, 122
- Elementary schools–CONTINUED
  - Employment 246
  - Enrollment:
    - Defined 117
    - Private 122
    - Public 121, 122, 137
  - Expenditures 124, 149
  - Pupil–teacher ratios 140
  - Revenue 123
  - Salaries 123
  - Teachers 122
- Employee retirement 276, 285
- Employment (*see also* Labor force):
  - Construction 53
  - Finance, insurance, and real estate 164
  - Government:
    - City 251, 252
    - County 251
    - Federal 246, 247
    - Local 246, 254, 257, 260, 263
    - State 246
  - by Industry 380, 410, 413
  - Manufacturing 440, 445
  - Mining 180
  - Nonagricultural 377, 380, 382
  - Timber-based manufacturing 188
- Employment security administration 279
- Energy:
  - Capacity 525
  - Consumption by end-use sector 524
  - Consumption by generating plants 531
  - Consumption by source 523
  - Electric bills 525
  - Expenditures 523, 524
  - Generating plants 528
  - Generation 531
  - Production 525
  - Sales 531
- Engineering firms 459
- Entertainers 598
- Environmental quality control expenditures 206
- Excise tax rates 558
- Expenditures:
  - General 279
  - Local government:
    - by Class 319, 322, 325
    - Contributions 310
    - Transfers 310
  - Maintenance 313, 316
  - Operations 313, 316
- Exports:
  - by Commodity 620
  - Hampton Roads 612, 620
  - Manufacturing employment related to 442
  - Principal Atlantic Coast ports 612, 613

F

- Families, number and type 484
- Family income (*see* Income)
- Farming:
  - Acreage 4, 5, 9, 13
  - Cash receipts 11
  - Crops:
    - Apples 16
    - Acreage of 7, 9
    - Corn 7, 11, 20
    - Cotton 11
    - Fruits 11
    - Peanuts 19
    - Sorghum 11

Farming–CONTINUED
    Crops–CONTINUED
        Soybeans 7, 11, 22
        Tobacco 1, 7, 17–19
        Value of 7, 11
    Debt 13
    Farms:
        Defined 1
        Number 4, 9, 13
    Financial status 5
    Firms 431, 434
    Foreign-owned land 5
    Government payments 6
    Income 9
    Irrigated land 9
    Land use 9
    Livestock:
        Calves 26
        Cattle 26
        Cows, milk 28
        Heifers 28
        Hogs 30
        Lambs 31
        Number of 8
        Pigs 30
        Sheep 31
        Value of 8, 11
    Loans 6
    Population 1, 4
    Poultry 8, 23
    Production expenses 12
    State expenditures for 279
    State general revenue from 278
    Value of farms 13
Federal aid to localities 285, 288
Federal aid to states:
    Grants, by program 280, 284
    by Type 273
    by Year 273
Federal government:
    Acreage 187
    Aid to localities 285, 288
    Aid to states 273, 284
    Civilian employment 247, 249
    Direct payments 283, 284, 285
    Employment 247, 382
    Expenditures 285, 288
    Grants 280, 284
    Loans 285, 288
    Military employment 247
    Obligations 285, 288
    Procurement contracts 280, 288
    Retirement benefits 544
    Salaries and wages 283, 285
Female householders 484
Finance, insurance, and real estate 164, 382, 431, 434
Finfish 184, 185
Fire protection 275
Fish and game 279
Fisheries:
    Finfish 184, 185
    Firms 431, 434
    Fishermen 183
    Landings 183
    Plants 182
    Shellfish 186
    Quantity 182
    Value 182, 183
Flu (*see* Influenza)
Food stamp program 546
Foreign trade:
    by Commodity 620, 621
    Oceanborne 612
Forestry:
    Annual growth 177, 191, 192
    Area 187, 190, 193, 196, 199
    Firms 431, 434
    Growing stock 177, 189, 191
    Hardwood 189–192
    Lumber production 189
    Ownership class 190, 196, 199
    Pine 190
    Pulpwood 190
    Removals 191, 192
    Sawtimber 189, 192
    Softwood 189–192
    State expenditures for 279
    State general revenue from 278
Foster care 545
Fruits 11
Fuel oil (*see* Petroleum)
Fuels 63

G

Gas (*see* Natural gas)
Gasoline 523, 526, 616
Gem stones 181
General fund 274
General revenue (*see also* Government revenue):
    by Level of government 277
    Local government 274
    by Source 277, 278
    State government 272
Government:
    Employment:
        City 251, 252
        County 251
        Federal 246, 247, 382
        Local 246, 254, 257, 260, 263, 382
        State 246, 247, 382
    Expenditures:
        Defined 269
        by Function 275, 279, 310, 313, 316
        to Localities 285, 288
    Revenue:
        Defined 269
        Local government 274, 292
        by Source 278, 295, 298, 301, 304, 307
    Payroll 266
Gravel 181
Gross national product 338
Gross state product 338
Group life insurance 166

H

Hardwood 189, 190
Hay 7, 11
Health agencies 644
Health care 644
Health services 467
Heart disease 653
Heifers 28
Higher education:
    Degrees 125
    Employment 246
    Enrollment 125, 129

- Higher education–CONTINUED
    - Expenditures 126
    - Institutions, number 124
    - Operating expenses 134
    - Revenue 126
    - Scholarships 127
    - State general revenue from 278
    - Tenure 130, 133
    - Tuition 131, 132
- High school dropouts 146
- High school graduates 127, 143
- Highways:
    - Disbursements 615
    - Employment 246
    - Fatalities 617, 635
    - Federal aid 615
    - Local expenditures for 275
    - Mileage 618, 619, 624
    - Receipts for 614
    - Rural 619
    - State expenditures for 279
    - State general revenue from 278
    - Trust fund 615
    - Urban 618
- Historical sites 602
- Hogs 8, 11, 30
- Hospital insurance 538, 539
- Hospitals:
    - Beds 650, 651
    - Charges 651, 666
    - Employment 246
    - Local expenditures for 275
    - Number of 650
    - Occupancy 650
    - Patients 650
    - Personnel 650
    - Selected statistics for individual hospitals:
        - Federal 657
        - Non-Federal 654
        - State and private psychiatric 657
    - State expenditures for 279
    - State general revenue from 278
- Hotels 464, 467, 596, 601
- Household income 335
- Households 480, 484
- House of Delegates, Virginia (*see* Virginia House of Delegates and Elections)
- House of Representatives, U.S. (*see* U.S. House of Representatives and Elections)
- Housing and community development 279
- Housing:
    - Air conditioning 55
    - Average household size 96
    - Central heat 55
    - Contract rent 49, 93
    - Cooking fuels 63
    - Equipment 62
    - Heating fuels 55, 63
    - Kitchen facilities, defined 49
    - Median age of units 56
    - Owner-occupied 85
    - Plumbing 49, 63
    - Public sewer 55
    - Rent 59
    - Rooms per unit 61, 96
    - Starts 49, 54
    - Tenure 60
    - Units 56, 82
    - Units in structure 49, 61
    - Value 59, 91
    - Water source 55
    - Year built 56, 60, 88
- Housing–CONTINUED
    - Year moved into unit 60
    - Year-round 49, 55, 56
- Hydroelectric power 523, 531

I

- Imports:
    - by Commodity 621
    - Hampton Roads 613, 621
    - Principal Atlantic Coast ports 613
- Income:
    - Adjusted gross 329, 336
    - Disposable, defined 329
    - Family 335, 341, 344
    - Household 335, 347, 350, 353
    - Money 329, 334, 339
    - Per capita personal 329, 333, 338, 360
    - Personal 329, 332–334
    - Projected:
        - Family 367
        - Household 364
    - for Towns 360
    - by ZIP code areas 340
- Income tax, Federal:
    - Adjusted gross income 336, 340, 556
    - Average tax 556
    - Liability 336
    - Number of returns 336, 556
    - Number by ZIP Code areas 340
    - Percent of personal income 556
    - Receipts 556
- Incorporations 486
- Independent candidates 220, 222, 225, 231, 235
- Indigent hospitalization 544
- Individual income tax 561
- Industry (*see also* Manufacturing and individual industries) 410, 413, 416, 419
- Infant mortality 645
- Influenza 653
- Inpatients, hospital 650
- Institutions of higher education (*see* Higher education)
- Insurance trust revenue 272, 277, 278
- Intensive/coronary care charges 666
- Intergovernmental revenue 277

J

- Jail population 103, 107
- Juvenile and domestic relations court system 106

K

- Kerosene 526

L

- Labor force (*see also* Employment):
    - Civilian:
        - Defined 371
        - Employed 375, 386, 389, 392, 395
        - Participation rates 376, 392, 395
        - Total 374, 386, 389, 392, 395
        - Unemployed 371, 374–386, 389, 392, 395
        - Unemployment rate 374–376, 386, 389, 392, 395
    - Defined 371
    - Total 392, 395, 398, 401

INDEX

Lambs 8, 11, 31
Land:
    Area of localities 489
    Area of states 206
    Federal 187
    Quality control expenditures for 206
Larceny 99, 102, 105
Lawsuits, civil 105
Lawyers 104
Lead 208, 209
Legal services 467
Libraries:
    City 135
    County and town 135
    General statistics 128
    Regional 136
    State expenditures for 279
License tax 561
Life insurance 166
Lime 181
Liquor store revenue 272, 277, 278
Livestock:
    Calves 26
    Cattle 26
    Cows, milk 28
    Heifers 28
    Hogs 30
    Lambs 31
    Pigs 30
    Sheep 31
Local government:
    Contributions 310
    Employment 249, 382
    Employment by function 250, 254, 257, 260, 263
    Expenditures 310, 319, 322, 325
    Payroll 250, 266
    Revenue by source 277, 292, 295, 298, 301, 304, 307
    Salaries 250
    Transfers 310
Lodging places 464, 596, 601
Lumber 189
Lunch program (*see* School lunch program)

M

Malignant neoplasms (*see* Cancer)
Manufacturing:
    Capital expenditures 437, 441, 444
    Cost of materials 437, 444
    Defined 437
    Electric energy purchased 443, 448
    Establishments 440, 444
    Employees 440, 444, 445
    Employment 382
    Export-related 442
    Firms 431, 434
    Fuels used for 443
    Hourly earnings 442
    Hours worked 440, 444, 445, 447
    Inventories 441
    Operating ratios 444
    Payroll 440, 445
    Production workers 437, 440, 444, 445
    Statistics for localities 448, 451
    Timber-based 188
    Value added 437, 440, 441, 444
    Value of shipments 437, 441, 444
    Wages 444
    Water use 443
Manufacturing–CONTINUED
    Weekly earnings 446
Maps:
    Air quality control regions 205
    Community colleges 120
    Congressional districts 213
    Counties and independent cities 477
    Metropolitan Statistical Areas 476
    Planning Districts 475
    Three-digit ZIP Code areas 37
Marine Corps bases 253
Marital status 484
Marriage rates 652
Marriages 652, 673
Married-couple families 484
Medicaid 535, 540
Medical laboratories 460
Medicare 535, 538, 539
METROPOLITAN STATISTICAL AREA DATA:
    Amusement services 467
    Area 193, 196, 199, 489
    Automotive repair services 467
    Births 668
    Circuit court system 114
    Crime 108, 111
    Composition 482
    Construction and housing:
        Nonresidential permits 74, 77
        Owner-occupied 85
        Residential permits 64, 66, 69, 71
        Units 82
        Year built 88
    Deaths 670
    Defined 161
    Divorces 676
    Drivers licenses 633
    Education:
        Expenditures 149
        High school dropouts 146
        High school graduates 143
        Pupil–teacher ratios 140
        Student membership 137
    Elections 228
    Farms 13
    Firms, by industry 431, 434
    Forest lands 193
    Government:
        Aid 285, 288
        Expenditures 313, 316
        Payroll 266
    Health services 467
    Highway mileage 624
    Hotels 464
    Income:
        Family 341, 344
        Household 347, 350
        Personal 358
        Poverty 355
        Projected 364, 367
    Labor force:
        Class of worker 422, 425, 428
        Components 386, 389
        Industry 410, 413, 416, 419
        Occupation 404, 407
        Status 392, 395, 398, 401
    Land by ownership class 196, 199
    Legal services 467
    Local government:
        Employment 254, 257, 260, 263
        Expenditures 310, 319, 322, 325
        Revenue 292, 295, 298, 301
    Lodging places 464

- Metropolitan statistical area data–CONTINUED
  - Manufacturing 448, 451
  - Map 476
  - Marriages 673
  - Motels 464
  - Population:
    - by Age 495, 498, 501
    - Density 489
    - Estimates 504, 507
    - Projections 513
    - by Race 492
    - by Spanish origin 492
  - Poultry 23
  - Recreational services 467
  - Retail sales 690, 693, 696, 699
  - Savings institutions 167, 170, 172
  - Supplemental Security Income program 547, 550
  - Taxes:
    - Fair market value 580, 583
    - Machinery and tools 574, 577
    - Merchants' capital 574, 577
    - Personal property 574, 577
    - Property 580, 583
    - Public service corporations 586
    - Sales 563, 566, 569
  - Telephones 45
  - Timberland 193
  - Tourism 606
  - Traffic fatalities 635
  - Vehicle registration 627, 630
  - Wholesale trade 687
- Military:
  - Contracts 252
  - Employment 247
  - Installations, location 253
  - Payroll 248, 252
  - Personnel 252
- Millionaires 335
- Minerals and mineral industries:
  - Employment in 181
  - Nonfuel 181
  - Quantity 181
  - Value added 181
  - Value of production 180, 181
- Mining (*see also* Coal and Minerals and mineral industries):
  - Annual pay 180
  - Employment 180, 382
  - Firms 431, 434
  - Value added 177, 181
  - Value of production 180
- Minority-owned business:
  - Asian 379, 385
  - Black 378, 384
  - Hispanic 379, 386
- Money income (*see* Income)
- Motels 464, 596, 601
- Motion picture industry 598, 599, 601
- Motor vehicles:
  - Accidents and fatalities 617, 635
  - Drivers licenses 616, 633
  - Number per household 62
  - Registrations 616, 627, 630
  - Repair 457
  - Thefts 99, 102, 105
  - Vehicle miles 618, 619
- Murder 99, 102, 105
- Museums 597, 602
- Mutual savings banks 164

N

- National Forest system 188, 190, 196, 595
- National parks 595, 602
- National Park Service 595, 602
- National Wildlife Refuge system 595
- Natural gas:
  - Consumption 526, 533
  - Price 527
  - Production 527, 532
  - Reserves 532
- Navy bases 253
- Net migration 478
- Newspapers 38, 40
- Nominal tax rates 589
- Nuclear power 523, 531
- Nurses 647
- Nursing homes 652, 660

O

- OASDI (*see* Social Security)
- Oats 11
- Occupations 404, 407
- Occupied housing units 55
- Officials 217, 219
- Oil (*see* Petroleum)
- Old age survivors and disability insurance (*see* Social Security)
- Optometrists 648
- Orchestras 598
- Osteopathic physicians 460, 647

P

- Parks 596
- Parks and recreation 278, 279
- Payrolls, government 246, 266
- Peanuts 19
- Per capita personal income (*see* Income)
- Personal health services 644
- Personal income (*see* Income)
- Personal services 457
- Petroleum:
  - Consumption 523
  - Expenditures for 523
  - Production and supply 526
  - Use in electric power generation 531
- Pharmacists 649
- Physician assistants 647
- Physicians 461, 646
- Pigs 8, 11, 30
- Pine 190
- Planetariums 602
- **PLANNING DISTRICT DATA:**
  - Amusement services 467
  - Area 193, 196, 199, 489
  - Automotive repair services 467
  - Births 668
  - Circuit court system 114
  - Composition 481
  - Construction and housing:
    - Nonresidential permits 74, 77
    - Owner-occupied 85
    - Residential permits 64, 66, 69, 71
    - Units 82
    - Year built 88
  - Crime 108, 111
  - Deaths 670
  - Divorces 676
  - Drivers licenses 633

INDEX

- Planning district data–CONTINUED
  - Education:
    - Expenditures 149
    - High school dropouts 146
    - High school graduates 143
    - Pupil–teacher ratios 140
    - Student membership 137
  - Elections 228
  - Farms 13
  - Firms, by industry 431, 434
  - Forest land 193
  - Government:
    - Aid 285, 288
    - Expenditures 313, 316
    - Payroll 266
  - Health services 467
  - Highway mileage 624
  - Hotels 467
  - Income:
    - Family 341, 344
    - Household 347, 350
    - Poverty 355
    - Projected 364, 367
  - Labor force:
    - Class of worker 422, 425, 428
    - Components 386, 389
    - Industry 410, 413, 416, 419
    - Occupation 404, 407
    - Status 392, 395, 398, 401
  - Land by ownership class 196, 199
  - Legal services 464
  - Local government:
    - Employment 254, 257, 260, 263
    - Expenditures 310, 319, 322, 325
    - Revenue 292, 295, 298, 301, 304, 307
  - Lodging places 464
  - Manufacturing 448, 451
  - Map 475
  - Marriages 673
  - Motels 464
  - Population:
    - by Age 495, 498, 501
    - Density 489
    - Estimates 504, 507
    - Projections 513
    - by Race 492
    - by Spanish origin 492
  - Poultry 23
  - Recreational services 467
  - Retail sales 690, 693, 696, 699
  - Savings institutions 167, 170, 172
  - Supplemental Security Income program 547, 550
  - Taxes:
    - Fair market value 580, 583
    - Machinery and tools 574, 577
    - Merchants' capital 574, 577
    - Personal property 574, 577
    - Property 580, 583
    - Public service corporation 586
    - Sales 563, 566, 569
  - Telephones 45
  - Timberland 193
  - Tourism 606
  - Traffic fatalities 635
  - Vehicle registration 627, 630
  - Wholesale trade 687
- Pneumonia 653
- Police:
  - Employment 103, 246
  - Expenditures 104
- Police–CONTINUED
  - Local expenditures for 275
  - Payroll 104
  - State expenditures for 279
- Political parties (*see also* Elections):
  - Congress, composition of 215
  - Congressional and Presidential voting 214–216, 220, 222, 225
  - Electoral votes 214
  - State legislature, composition of 216
- Pollution 208, 646
- Population:
  - Annexations 486
  - Age:
    - Estimates 479
    - 1980 Census 495, 498, 501
    - Projections 485
    - by Race 483
    - by Sex 482
  - Consolidations 486
  - Density 489
  - Estimates:
    - Age 479
    - Counties and cities 504, 507, 510
    - Defined 471
    - States 478
    - Towns 516
  - Families 471, 484
  - Female householders 484
  - Group-quarters 471, 484
  - Households 471, 484
  - Incorporations 486
  - Marital status 484
  - Married-couple families 484
  - Metropolitan statistical areas 482
  - 1980 Census counts 510
  - Projections 471, 479, 480, 485, 513
  - Race:
    - Age 483
    - Characteristics for selected racial groups 485
    - Defined 471
    - Household and family characteristics 484
    - Number 492
    - Projections 485
  - Resident 471, 478, 479
  - Rural 483
  - by Sex 482
  - Spanish origin 492
  - Urban 483
  - Voting age 480
- Ports (*see also* Exports, Foreign trade, Imports, and Transportation):
  - Export tonnage 612, 620
  - Export value 613
  - Foreign tonnage 612
  - Import tonnage 613, 621
  - Import value 613
- Poverty:
  - Children 336, 337
  - Families 336, 337, 355
  - Persons 336, 337, 355
  - Thresholds 337
  - Unrelated individuals 355
- Power plants 528
- Presidential vote 214, 220
- Prisons and prisoners (*see also* Correctional institutions) 103, 107

INDEX

Private schools, see:
    Elementary schools, private and
    Secondary schools, private
Production workers, manufacturing 445
Property, special taxes 561
Psychiatric hospitals 657
Public assistance 545
Public employees 249, 250
Public health programs 644
Public libraries (*see* Libraries)
Public office 217
Public welfare 275, 279
Pulpwood 190

R

Race:
    by Age 483
    Characteristics 484
    Projections 485
    by Sex 485
Radio stations 39, 42
Radioactive waste 528
Railroads 544, 623
Rape 102, 105
Real estate 167, 580, 583
Real estate taxes (*see* Taxes)
Recreational areas 596
Recreational services 467
Religious denominations 488
Registered nurses 647
Representatives, U.S. House of 215
Republicans (*see* Political parties)
Retail trade:
    Employees 682, 683, 690
    Establishments, number:
        by Kind of business 685, 690, 693, 696, 699
        by Locality 690, 693, 696, 699
    Firms 434
    Payroll by Locality 690
    Sales:
        by Kind of business 683, 685, 693, 696, 699
    Summary statistics 682, 683, 690
Retirement systems, state 276, 285
Revenue:
    Defined 269
    Local government 274, 292
    by Source:
        Charges 278
        Historic 278
        by Locality 295, 298, 301, 304, 307
        Miscellaneous general 278
        Other 301
        from Taxes 295, 298
Revenue sharing (*see* General revenue sharing)
Robbery 102, 105
Rural highways 619
Rural population 471, 483

S

Salaries and wages:
    Construction 53
    Government:
        Federal 283
        Local 250
        State 250
    Manufacturing 442
    Mining 180
Salaries and wages–CONTINUED
    Teachers 123
Sales and gross receipts tax 561, 563, 566
Sand 181
Savings and loans (*see* Savings institutions)
Savings institutions:
    Assets 165
    Defined 161
    Deposits:
        Commercial banks 170
        Savings and loan 165, 172
        Total 167
        by Type of institution 164
    Loans 165
    Number 165
Sawtimber 177, 189, 192
School lunch program 128
Schools (*see also* Elementary schools and Secondary schools) 123
Secondary schools:
    Achievement test scores 117, 127, 154
    Average daily attendance 117, 122
    Enrollment:
        Defined 117
        Private 122
        Public 121, 122, 137
    Employment 246
    Expenditures 124, 149
    Pupil teacher ratios 140
    Revenue 123
    Salaries 123
    Teachers 122
Senate, U.S. (*see* U.S. Senate)
Senate, Virginia (*see* Virginia Senate)
Senators 215
Service industries:
    Defined 455
    Employees 462
    Employment 382
    Establishments 455, 457, 462
    Firms 431, 434
    Number 462
    Payroll 462
    Receipts 457, 462
Severance taxes 561
Sheep 8, 11, 31
Shellfish 186
Shipping (*see* Ports)
SIC codes (*see* Standard Industrial Classification codes)
Social Security 249, 535, 538, 544
Softwood 189
Sorghum 11
Soybeans 7, 11, 22
Spending (*see* Expenditures)
SSI (*see* Supplemental Security Income program)
Standard industrial classification codes 380
STATE DATA:
    Abortions 645
    Accounting firms 458
    Acreage 187
    Aid to families with dependent children 541
    Aircraft 614
    Air pollution 208
    Architectural firms 459
    Area 206
    Art galleries 597
    Arts agencies 597
    Auditing firms 458
    Automotive repair 457
    Banks 164, 165

INDEX

State data–CONTINUED
  Black lung disease 542
  Bookkeeping firms 458
  Botanical gardens 597
  Bowling 599
  Business:
    Minority-owned 378, 379
    Women-owned 378
  Business services 457
  Colleges 124
  Commercial timberland 187
  Communications 38, 39
  Community colleges 124
  Community hospitals 661
  Condominiums 56
  Congress, U.S. 215
  Construction 53, 54
  Corrections 103, 104
  Crime rates 102
  Dental laboratories 460
  Dentists 459, 648
  Department of Defense 248
  Drivers licenses 616
  Elected officials 217
  Elections 214–216, 218
  Electoral vote 214
  Elementary schools, private 122
  Elementary schools, public 121–124
  Energy:
    Capacity 525
    Consumption by end-use sector 524
    Consumption by source 523
    Electric bills 525
    Expenditures 523, 524
    Production 525
  Engineering firms 459
  Entertainers 598
  Environmental quality control expenditures 206
  Excise tax rates 558
  Family income 335
  Farming:
    Acreage and number 4
    Crops 7
    Financial status 5
    Government payments 6
    Livestock 8
    Loans 6
    Poultry 8
  Federal Aid 273
  Federal government:
    Acreage 187
    Civilian employment 247
    Employment 246, 247
    Payrolls 246
    Retirement benefits 544
  Finance, insurance, and real estate 164
  Fisheries 182
  Forestry 187, 189
  Gasoline 617
  General fund 274
  General revenue 274
  Government:
    Employment 246, 247
    Expenditures 275
    Payrolls 246
  Health agencies 644
  Health care 644
  Higher education 124–127
  Highways:
    Disbursements 615
    Employment 246

State data–CONTINUED
  Highways–CONTINUED
    Federal aid 615
    Receipts for 614
    Rural 619
    Traffic fatalities 617
    Trust fund 615
    Urban 618
  Hospitals 246, 650, 651
  Hotels 596
  Household income 335
  Households 480
  Housing 55, 56
  Income tax, Federal 336, 556
  Income tax, State 557
  Infant mortality 645
  Labor force 374–376
  Land area 206
  Lawsuits 105
  Lawyers 104
  Libraries 128
  Life insurance 166
  Local government 246
  Lodging places 596
  Manufacturing 188, 440–443
  Medicaid 540
  Medical laboratories 460
  Medicare 538, 539
  Millionaires 335
  Minerals 180, 181
  Mining 180
  Money income 334
  Motels 596
  Motion picture industry 598, 599
  Motor vehicle registrations 616
  Museums, revenue for 597
  National Forest system 188, 595
  National parks 595
  National Wildlife Refuge system 595
  Natural gas 526, 527, 532
  Newspapers 38
  Nonagricultural employment 377
  Nurses 647
  Nursing homes 652
  Officials, Black elected 217
  Oil 526
  Optometrists 648
  Orchestras 598
  Osteopathic physicians 460, 647
  Parks 596
  Per capita personal income 333
  Personal income 332–334
  Personal services 457
  Petroleum products 526
  Pharmacists 649
  Physician assistants 647
  Physicians 461, 646
  Police 103, 104
  Population 478–480
  Poverty 336, 337
  Presidential vote 214
  Prison population 103
  Public office 217
  Radio stations 39
  Radioactive waste 528
  Railroad retirement benefits 544
  Real estate, assessed value 167
  Representatives, U.S. House of 215
  Retail trade 682, 683
  Retirement 276
  Revenue, local government 274
  Savings and loans 165

INDEX

- State data–CONTINUED
  - School lunch program 128
  - Secondary schools, private 122
  - Secondary schools, public 121–124
  - Senators 215
  - Service industries 457
  - Social Security 249, 538, 544
  - State government:
    - Employment 246
    - Expenditures 272
    - Payroll 246
    - Revenue 272, 558
    - Taxes 557, 558
  - State legislature 216
  - Supplemental Security Income program 540, 541
  - Surveying firms 459
  - Taxes 274, 556–558
  - Television 39, 44
  - Theatrical producers 596
  - Timber-based manufacturing 188
  - Tour operators 461
  - Travel agencies 461
  - Unemployment compensation 275, 542
  - Unemployment insurance 543
  - Universities 124
  - Veterans 248, 544
  - Veterinarians 649
  - Water 207, 646
  - Wholesale trade 681, 682
  - Women-owned business 378
  - Workers' compensation 543
  - Zoological gardens 597
- State government:
  - Employment 249
  - Employment by function 250
  - Expenditures 272
  - Payroll 250
  - Revenue by source 272, 277
  - Salaries 250
  - Tax revenue 557
- State legislature 216
- State parks 596
- Stone 180, 181
- Suicide 653
- Supplemental Security Income program:
  - Defined 535
  - Monthly payments 541
  - Recipients 540, 547
- Supreme court 105
- Surveying firms 459

T

- Taxes:
  - Excise tax rates 558
  - General revenue from:
    - Historic 278
    - Local government 274, 277, 295, 298, 301
    - by Locality 295, 298, 301
    - State government 277, 278
  - Generated by travel industry 600, 606
  - Income tax rates 557
  - License:
    - Telegraph companies 45
    - Telephone companies 45
  - Local, by type 277, 295, 298, 301
  - Machinery and tools 553, 572, 574, 577
  - Merchants' capital 553, 572, 574, 577
- Taxes–CONTINUED
  - Property:
    - Defined 553
    - Personal 295, 559, 560, 572, 574, 577
    - Real 274, 295, 559, 560, 572, 580, 583, 589
  - Public service corporations 586
  - Sales 553, 563, 566, 569
  - State:
    - Assessed value, local property 560, 580, 583
    - Corporate 559
    - Excise tax rates 558
    - Income tax 557
    - Returns, by type 558
    - Telegraph companies 45
    - Telephone companies 45
    - by Type 277, 295, 298, 557, 561
- Telegraph companies 45
- Telephone companies 45
- Telephones 45
- Television 39, 44
- Temperature 207
- Theatrical producers 598
- Theft (*see* Larceny)
- Timber-based manufacturing 188
- Timberland 177, 187, 190, 191, 193
- Tobacco:
  - Acreage of 7
  - Burley 18
  - Defined 1
  - Fire-cured 17
  - Flue-cured 17
  - Production 7
  - Sun-cured 19
  - Value of 7, 11
- Tourism 606
- Tour operators 461
- Traffic fatalities 617, 635
- Transit subsidies 279
- Transportation (*see also* Aircraft, Airports, Highways and Ports):
  - Air travel 614, 622
  - Commuting 638
  - Railroads 623
  - to Work 638
- Transportation and public utilities 382, 431, 434
- Travel agencies 461
- Travel industry 600, 606
- Tree stock 189
- Tuition 131, 132
- Turkeys 8, 23

U

- Unemployment (*see* Labor force)
- Unemployment compensation 275, 542, 546
- Unemployment insurance 543
- **U.S. DATA:**
  - Abortions 645
  - Accounting firms 458
  - Acreage 187
  - Aid to families with dependent children 541
  - Aircraft 614
  - Air pollution 208
  - Architectural firms 459
  - Area 206
  - Art galleries 597
  - Arts agencies 597

INDEX

U.S. data–CONTINUED
  Auditing firms 458
  Automotive repair 457
  Banks 164, 165
  Black lung disease 542
  Bookkeeping firms 458
  Botanical gardens 597
  Bowling 599
  Business:
    Minority-owned 378, 379
    Women-owned 378
  Business services 457
  Colleges 124
  Commercial timberland 187
  Communications 38, 39
  Community colleges 124
  Community hospitals 651
  Condominiums 56
  Congress, U.S. 215
  Construction 53, 54
  Corrections 103, 104
  Crime rates 102
  Dental laboratories 460
  Dentists 459, 648
  Department of Defense 248
  Drivers licenses 616
  Elected officials 217
  Elections 214–216, 218
  Electoral vote 214
  Elementary schools, private 122
  Elementary schools, public 121–124
  Energy:
    Capacity 525
    Consumption by end-use sector 524
    Consumption by source 523
    Electric bills 525
    Expenditures 523, 524
    Production 525
  Engineering firms 459
  Entertainers 598
  Environmental quality control expenditures 206
  Family income 335
  Farming:
    Acreage and number 4
    Crops 7
    Financial status 5
    Government payments 6
    Livestock 8
    Loans 6
    Poultry 8
  Federal aid 273
  Federal government:
    Acreage 187
    Civilian employment 247
    Employment 246, 247
    Payroll 246
    Retirement benefits 544
  Finance, insurance, and real estate 164
  Fisheries 182
  Forestry 187, 189
  Gasoline 617
  General fund 274
  General revenue 274
  Government:
    Employment 246, 247
    Expenditures 275
    Payrolls 246
  Health agencies 644
  Health care 644
  Higher education 124–127

U.S. data–CONTINUED
  Highways:
    Disbursements 615
    Employment 246
    Federal aid 615
    Receipts for 614
    Rural 619
    Traffic fatalities 617
    Trust fund 615
    Urban 618
  Hospitals 246, 650, 651
  Hotels 596
  Household income 335
  Households 480
  Housing 55, 56
  Income tax, Federal 336, 556
  Infant mortality 645
  Labor force 374–376
  Land area 206
  Lawsuits 105
  Lawyers 104
  Life insurance 166
  Local government 246
  Lodging places 596
  Manufacturing 188, 440–443
  Medicaid 540
  Medical laboratories 460
  Medicare 538, 539
  Millionaires 335
  Minerals 180, 181
  Mining 180
  Money income 334
  Motels 596
  Motion picture industry 598, 599
  Motor vehicle registrations 616
  Museums, revenue for 597
  National forest system 188, 595
  National parks 595
  National Wildlife Refuge system 595
  Natural gas 526, 527, 532
  Newspapers 38
  Nonagricultural employment 377
  Nurses 647
  Nursing homes 652
  Officials, Black elected 217
  Oil 526
  Optometrists 648
  Orchestras 598
  Osteopathic physicians 460, 647
  Parks 596
  Per capita personal income 333
  Personal income 332–334
  Personal services 457
  Petroleum products 526
  Pharmacists 649
  Physician assistants 647
  Physicians 461, 646
  Police 103, 104, 246
  Population 478–480
  Poverty 336, 337
  Presidential vote 214
  Prison population 103
  Public health programs 644
  Public office 217
  Radio stations 39
  Radioactive waste 528
  Railroad retirement benefits 544
  Real estate, assessed value 167
  Representatives, U.S. House of 215
  Retail trade 682, 683
  Retirement 276
  Revenue, local government 274

INDEX

U.S. data–CONTINUED
  Savings and loans 165
  School lunch program 128
  Secondary schools, private 122
  Secondary schools, public 121–124
  Senators 215
  Service industries 457
  Social Security 249, 538, 544
  State government:
    Employment 246
    Expenditures 272
    Payroll 246
    Revenue 272
    Taxes 557
  State legislature 216
  Surveying firms 459
  Taxes 274, 556, 557
  Television 39
  Theatrical producers 598
  Timber-based manufacturing 188
  Tour operators 461
  Travel agencies 461
  Unemployment compensation 275, 542
  Unemployment insurance 543
  Universities 124
  Veterans 248, 544
  Veterinarians 649
  Water 207
  Wholesale trade 681, 682
  Women-owned business 378
  Workers' compensation 543
  Zoological gardens 597
U.S. House of Representatives (*see also* Elections) 225
U.S. Senate (*see also* Elections) 222
Universities (*see also* Higher Education) 124, 129
Urban highways 618
Urban population 471, 483
Utility revenue 272, 277

V

Vegetables 11
Vehicle miles 618, 619
Vehicle registration 616, 627, 630
Veterans 248, 279, 544
Veterinarians 649
Virginia House of Delegates (*see also* Elections) 235
Virginia Senate (*see also* Elections) 231
Voting (*see* Elections)

W

Wages (*see* Salaries and wages)
Water:
  Area 206
  Consumption 207
  Lead levels 646
  Quality control expenditures 206
  Withdrawals 207
Weekly newspapers (*see* Newspapers)
Wheat 11
Wholesale trade:
  Employees 681, 687
  Employment 382
  Establishments, number 681, 684, 687
  Firms 431, 434
  Payroll 681, 687
  Sales 681, 682, 684, 687
Wildlife Refuge system 595
Women-owned business 378
Wood (*see* Hardwood, Lumber, Pulpwood, and Softwood)
Workers' compensation 543
Write-in votes:
  Attorney general 228
  Governor 228
  Lieutenant governor 228
  U.S. House of Representatives 225
  U.S. Senate 222
  Virginia House of Delegates 235
  Virginia Senate 231

Y

Years of school completed 127

Z

ZIP Codes 37, 340
Zoological gardens 597